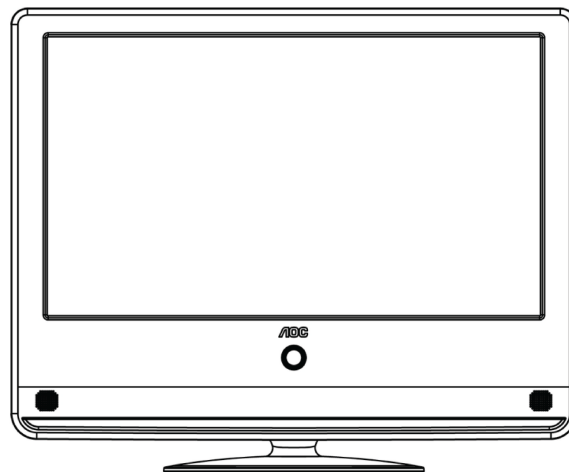


Service
Service
Service



Service Manual

Table of Contents

Description	Page	Description	Page
Table of Contents.....	1	6.1 Main Board.....	22
Important Safety Notice.....	2	6.2 Power Board.....	23
Revision List.....	3	6.3 Key Board.....	24
1. General Specification.....	4	6.4 IR Board.....	25
2. Operating Instructions.....	5	7.Adjustment.....	26
2.1 The Use of Remote Control.....	5	8.Block Diagram.....	27
2.2 To Use the Menus.....	7	9.Schematic Diagram.....	29
3. Input/Output Specification.....	10	9.1 Main Board.....	29
3.1 Connectors.....	10	9.2 Power Board.....	37
3.2 Factory Preset Timing.....	11	9.3 Key Board.....	39
4. Mechanical Instructions.....	12	9.4 IR Board.....	40
5. Repair Flow Chart	18	10.Exploded View.....	41
6. PCB Layout	22	11.BOM List.....	43

SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics might create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.

Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:

DANGER-Invisible laser radiations when open AVOID DIRECT EXPOSURE TO BEAM.

CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.

Take care during handling the LCD module with backlight unit

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person's body is grounded through wristband.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

Revision List

[illegible]

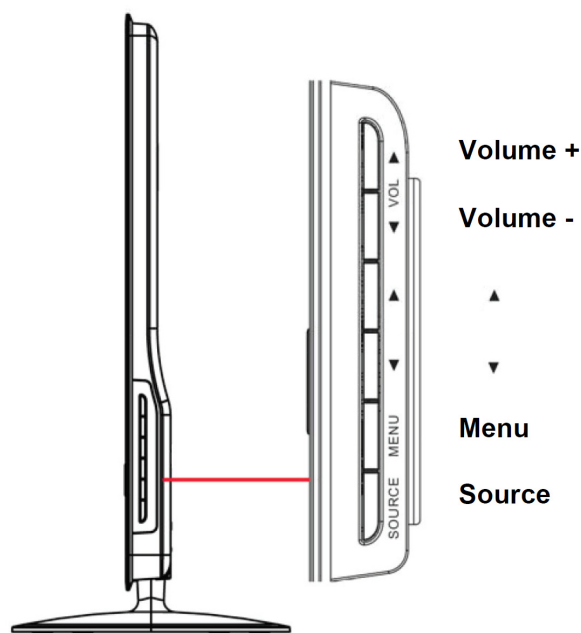
1. General Specification

Model	V27m
Panel Size (Diagonal)	686mm (27")
Native Resolution	1920 x1080
Viewing Angle	Horizontal:170° / Vertical:160°(Typ.)
Brightness	300cd/m ²
Contrast Ratio	60000:1
Speaker Output	3Wx2
Available Voltage Range	AC100~240v 50/60Hz
Power Consumption(Load)	≤60w
Power Consumption(Ldle)	≤1w
Dimension(W×H×D) (with base and bracket)	680 x 546 x262mm
Wall-mount Accessories	Not included
Wall-mount Dimension	100×100mm M4×4pcs(screws)
Environmental Requirements Operating Temperature Humidity Storage Temperature Humidity	0℃~35℃ 20% ~ 80% -20℃~50℃ 10% ~ 90%

2. Operating Instructions

2.1 Control Panel and Interface

Side panel



Signal source: Press button to enter the interface of signal source selections and press again to select the source needed. When menu is unavailable on display. Once menu occur, this key is used for confirmation purpose and select to confirm target you needed.

Menu: Press to enter or exit the menu.

▲ ▼: When the menu appears on the screen, use these two buttons to select the desired option.

Volume: With the menu displayed on the screen, press these two buttons to select the desired option. When no OSD menu is displayed on the screen, the controls will adjust sound volume.

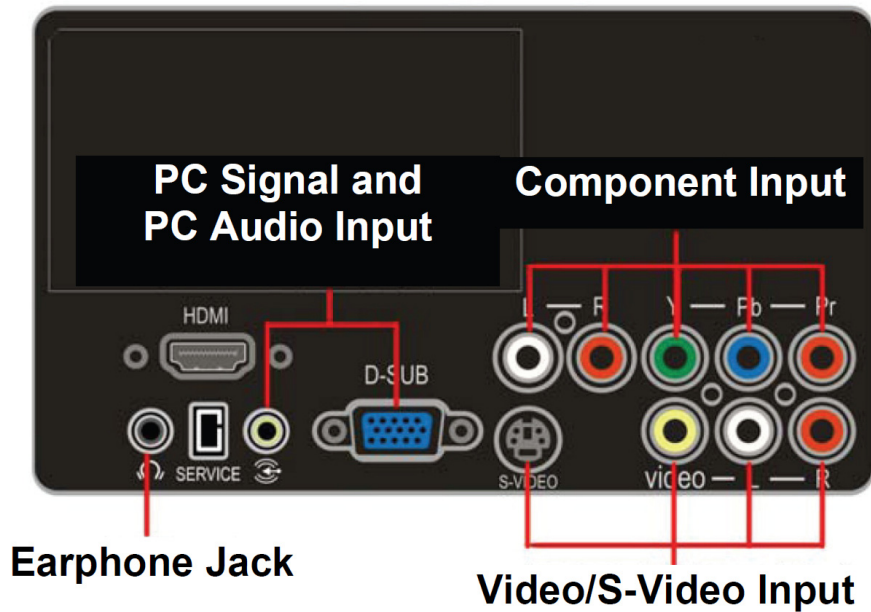
Source Interface

A device with multiple sources can be connected to your monitor. The figure below shows how to connect.

Tip: If you want to wall mount your monitor, all cables must be connected to the monitor connectors first.

Whenever an external device is connected to your monitor, please make sure the monitor is turned off.

When connecting an external device, connect the cable to the connector with the same color.

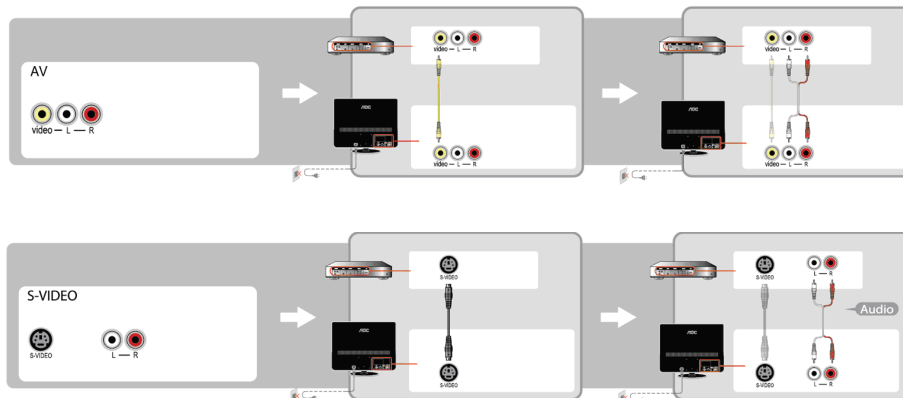


Video/S-Video Input:

Connect the Video or S-Video cable to the DVD player, CD player, Video Recorder, or Camcorder, etc.

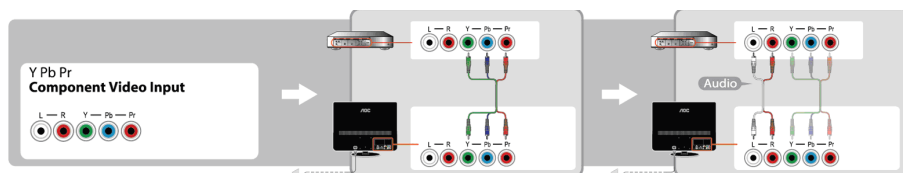
Audio Input: Connect the audio sources (e.g., computer, DVD player, CD player, Video Recorder, or Camcorder) to the Audio Input connector.

Tip: Audio is shared between S-Video and Video.



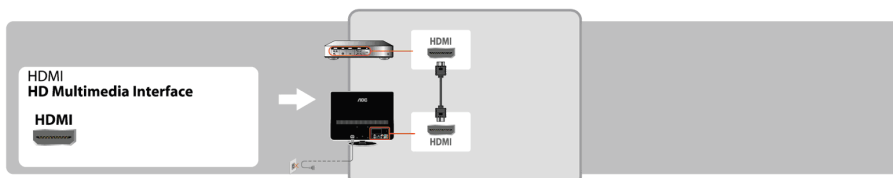
Auxiliary Component Input:

Connect the auxiliary source audio and video (e.g., computer DVD player, CD player, Video Recorder, or Camcorder) to the Component Input connector.



HDMI Input:

Connect the HDMI source (e.g., computer, DVD player, CD player, Video Recorder, or Camcorder) to the HDMI Input connector.

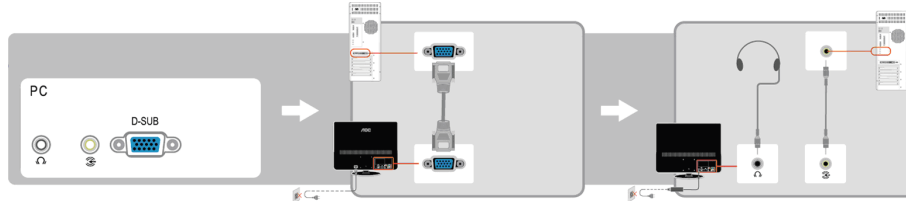


PC Signal and PC Audio Input:

Connect the PC to the PC input connector on the back of the monitor with a VGA cable. Also connect the audio cable between PC Audio Input of the monitor and the PC audio connector.

Earphone Jack:

Earphones can be connected to the Earphone jack.

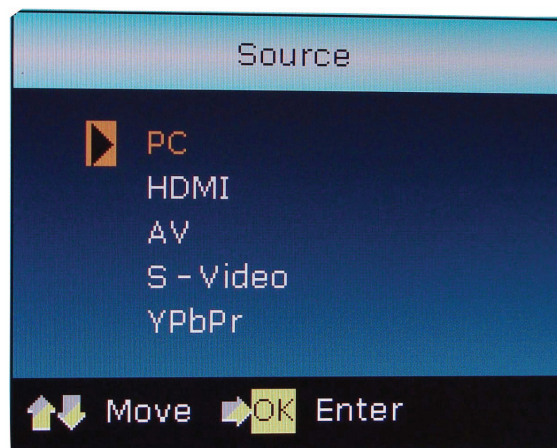


2.2 To Use the Menus

1. Press the Menu button to display menu.
2. Select the menu option to be adjusted using the Up or Down key.
3. Enter the submenu by pressing the VOL Up key. Enable or adjust the function selected by pressing the VOL Up and Down key. The selected option will be highlighted.
4. Press the Menu button again to exit the menu.

Source Menu

Press the Source button to enter the Source Menu: including PC, HDMI, Video, S-Video, Component.



Video Settings



Brightness

This adjusts the brightness of the screen backlight. The adjustment range is between 0 and 100.

Contrast	This adjusts the screen contrast. The adjustment range is between 0 and 100.
Color Saturation	This adjusts the screen color intensity. The adjustment range is between 0 and 100. This control is not available in PC and Component modes.
Sharpness	This adjusts the sharpness of the picture. The adjustment range is between 0 and 100.
Color Temperature	This option provides four color temperature settings: Normal, Warm, Cold, and User Setting.
DNR	This control is not available in PC mode.
Image Mode	This option provides four settings: Soft, Standard, Vivid and User setting.
DCR	Enable/disable Dynamic contrast Ratio.
Reset	Restore the video settings to factory mode.

Audio Settings (applicable to all modes)



Sound Quality	Switch between the five audio modes.
Bass	This is used to adjust the bass strength.
Treble	This is used to adjust the treble strength.
Equalizer	The sound adjustment range is 0 to 60. During adjustment from 30 to 0, the sound from the right channel will gradually decrease until it disappears. During adjustment from 30 to 60, the sound from the left channel will gradually decrease until it disappears.
Reset	Restore the audio settings to factory mode.

Function Setting



Menu Language	This sets the language used for the OSD. There are 24 available languages including English and Simplified Chinese.
Aspect Ratio	4:3 16:9 Movie (This control is not available in PC mode.) Panorama (This control is not available in PC mode.)
Sleep Timer	This sets the interval before your monitor will automatically enter standby mode.
OSD Position	This changes the OSD menu display position with 9 options available.
OSD Transparency	This adjusts the transparency of the OSD menu. The adjustment range is between 0 and 100.
Display Time	This adjusts the display time (in seconds) of the OSD menu. The adjustment range is between 0 and 60.
Power Saving	Enable/disable Power Saving
Power-On Recall	Enable/disable Power-On Recall
Reset	Restore function settings to the factory default.

3. Input/Output Specification

3.1 Connectors

D-sub

Pin No.	Description	Pin No.	Description
1	Red Video	9	+5V Power
2	Green Video	10	GND
3	Blue Video	11	N/A
4	N/A	12	DDC-Serial Data
5	DDC-Return	13	H-Sync.
6	Red Ground	14	V-Sync.
7	Green Ground	15	DDC-Serial Clock
8	Blue Ground		

HDMI

Pin No.	Description	Pin No.	Description
1	HDMI data 2 +	11	HDMI Clock Shield
2	HDMI data 2 Shield	12	HDMI Clock —
3	HDMI data 2 —	13	CE remote
4	HDMI data 1 +	14	N/A
5	HDMI data 1 Shield	15	DDC Clock
6	HDMI data 1 —	16	DDC Data
7	HDMI data 0 +	17	GND
8	HDMI data 0 Shield	18	+5V Power
9	HDMI data 0 —	19	HP DET
10	HDMI Clock +		

Composite Vedio / S-Video AND Component Vedio Connectors

S-Video (Y/C)	: Monitor rear side	: 4 Pin Mini-DIN female
Composite Video	: Monitor rear side	: RCA female
Audio Output	: Monitor rear side	: RCA female (Red/White) (right channel/left channel)
Audio In	: Monitor rear side	: PhoneJack (Green)
Headphone	: Monitor rear side	: PhoneJack (Black)

3.2 Factory Preset Timing

VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 1kHz	Sync Polarity	Nominal Frequency +/- 1 Hz	Sync Polarity	Nominal Clock (MHz)
VGA	640x480@60Hz	800x525	31.469	N	59.940	N	25.175
	640x480@72Hz	832x520	37.861	N	72.809	N	31.500
	640x480@75Hz	840x500	37.500	N	75.00	N	31.500
SVGA	800x600@56Hz	1024x625	35.156	N/P	56.250	N/P	36.000
	800x600@60Hz	1056x628	37.879	P	60.317	P	40.000
	800x600@72Hz	1040x666	48.077	P	72.188	P	50.000
	800x600@75Hz	1056x625	46.875	P	75.000	P	49.500
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1024x768@70Hz	1328x806	56.476	N	70.069	N	75.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750
SXGA	1280x1024@60Hz	1688x1066	63.981	P	60.020	P	108.000
	1280x1024@75Hz	1688x1066	79.976	P	75.025	P	135.000
WXGA+	1440x900@60Hz	1904x934	55.935	N	59.887	P	106.500
	1440x900@60Hz	1600x926	55.469	P	59.901	N	88.750
WSXGA	1680x1050@60Hz	2240x1089	65.290	N	59.954	P	146.250
	1680x1050@60Hz	1840x1080	64.674	P	59.883	N	119.000
HD	1920x1080@60Hz	2200x1125	67.500	N	60.000	N	148.500
***	1280x720@60Hz	1650x750	45.000	P	60.000	P	74.250
	1280x960@60Hz	1800x1000	60.000	P	60.000	P	108.000
IBM MODES							
DOS	640x350@70Hz	800 x 449	31.469	P	70.087	N	25.175
DOS	720x400@70Hz	900 x 449	31.469	N	70.087	P	28.322
MAC MODES							
VGA	640x480@67Hz	864x525	35.000	N	66.667	N	30.240
SVGA	832x624@75Hz	1152x667	49.725	N	74.551	N	57.283
XGA	1024x768@75Hz	1328X804	60.241	N	74.927	N	80.000

4. Mechanical Instructions

1. Remove the BASE

Unscrew the screw from base bracket to remove the base as Fig 1.



Fig 1

2. Remove the I/O and HDMI.

Unscrew the 7 screws to remove I/O and HDMI as Fig 2.



Fig 2

3. Remove the REAR COVER.

Unscrew the 4 screws to remove REAR COVER as Fig 3.

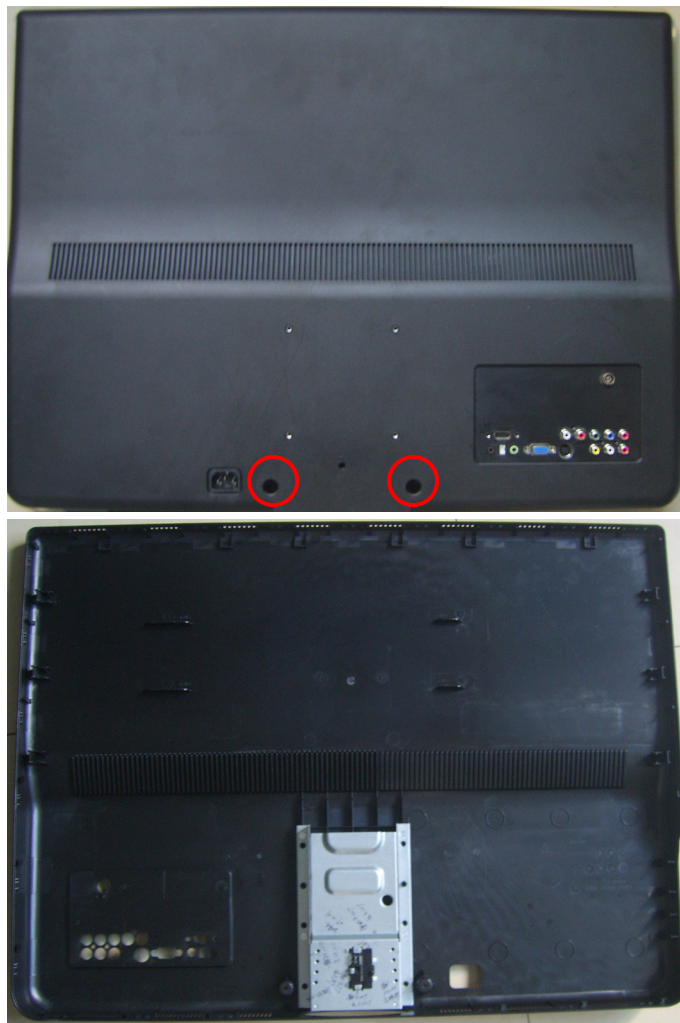
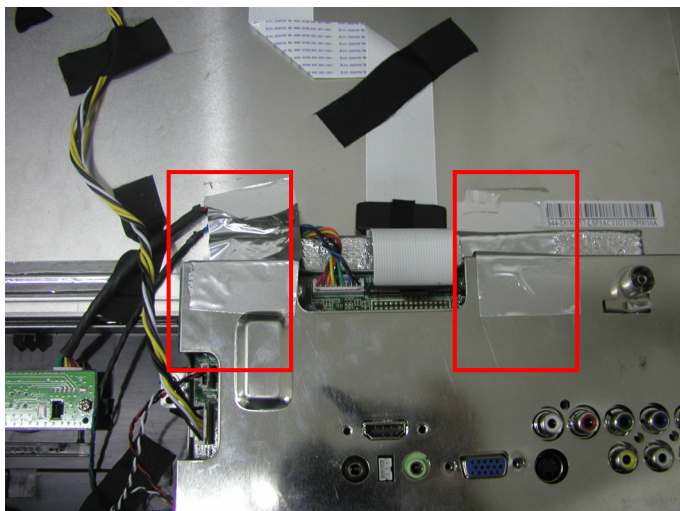


Fig 3

4. Remove the AL TAPE.

Remove all the AL TAPE as Fig 4.



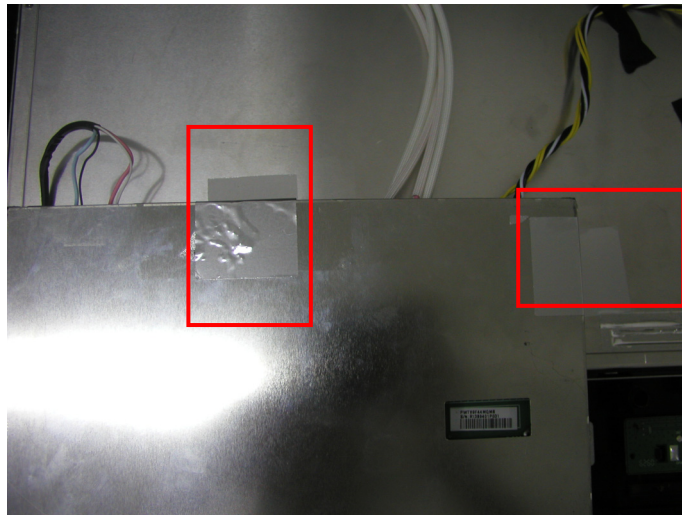


Fig 4

5. Remove the SHIELD and HINGE.

Unscrew the 6 screws to remove SHIELD and HINGE as Fig 5.

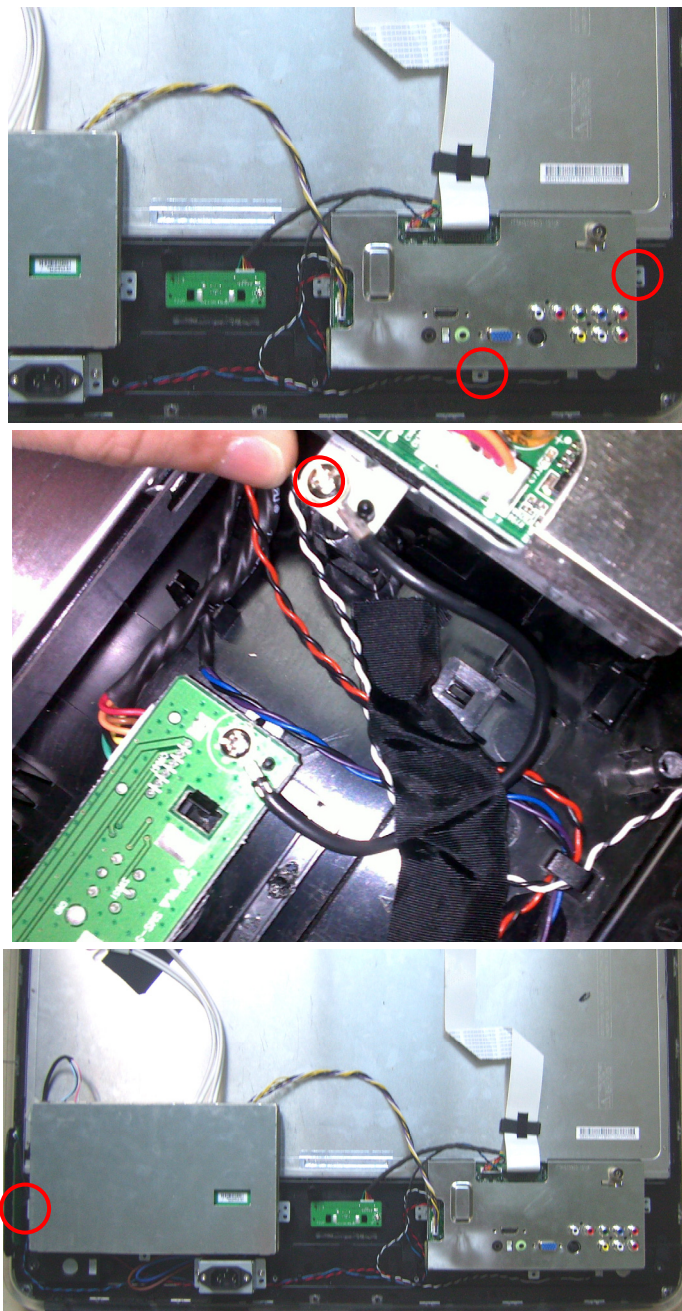


Fig 5

6. Remove the all the PIN, FFC.

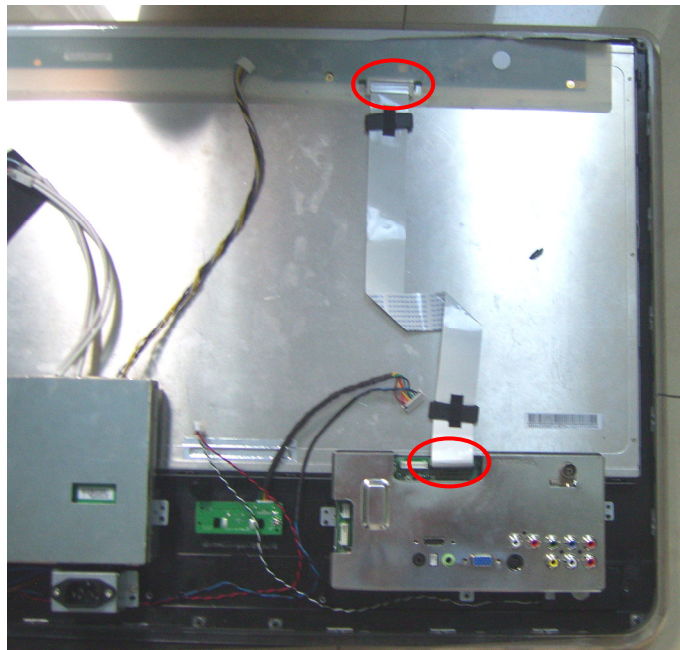
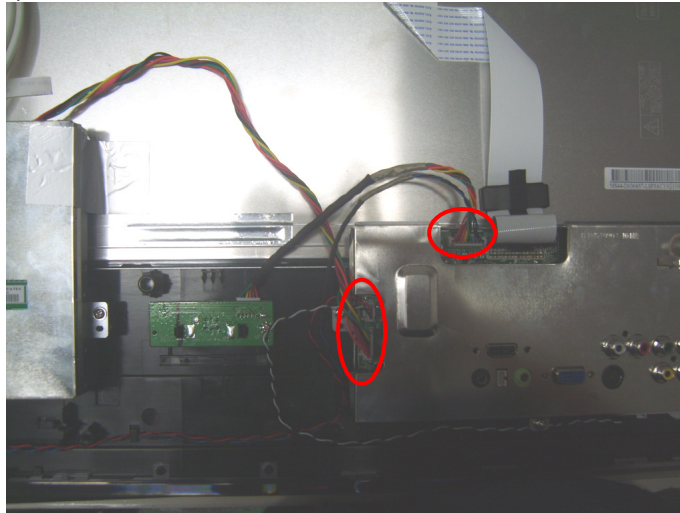


Fig 6

7. Remove the AC socket.

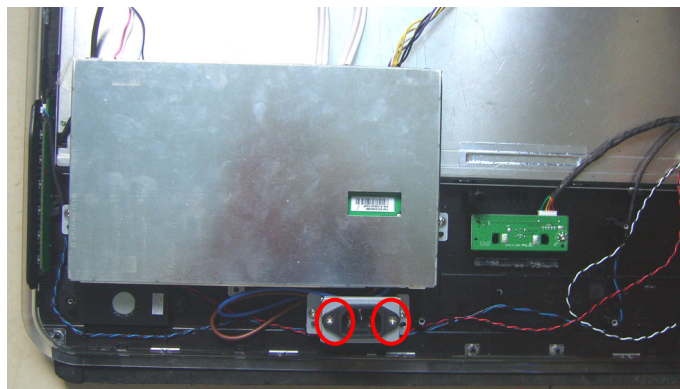


Fig 7

8. Remove the SPEAKERS.

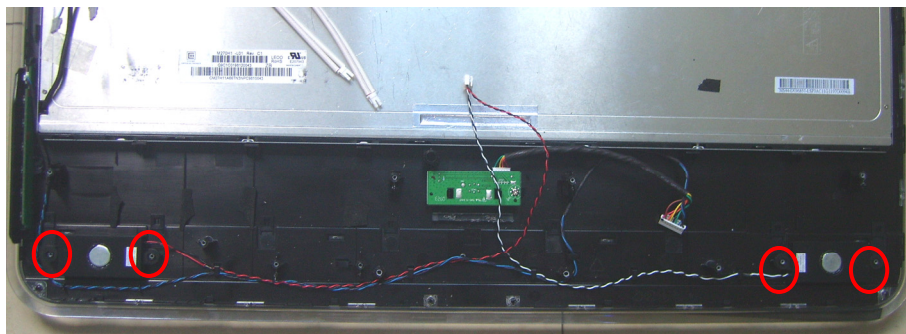


Fig 8

9. Remove the IR BOARD.

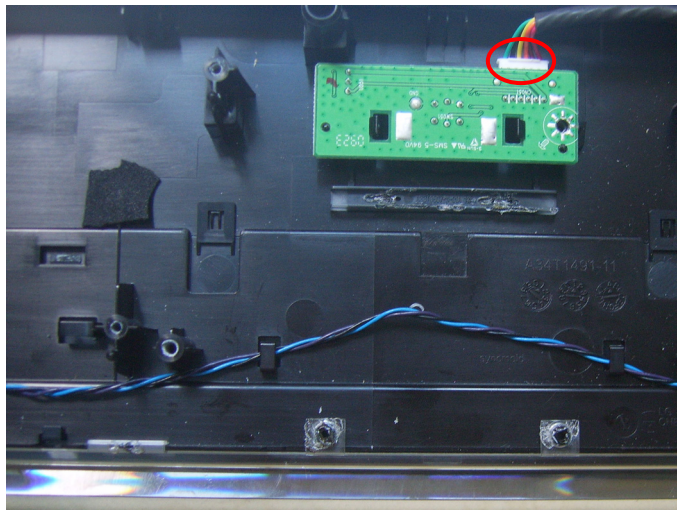


Fig 9

10. Remove the KEY BOARD.

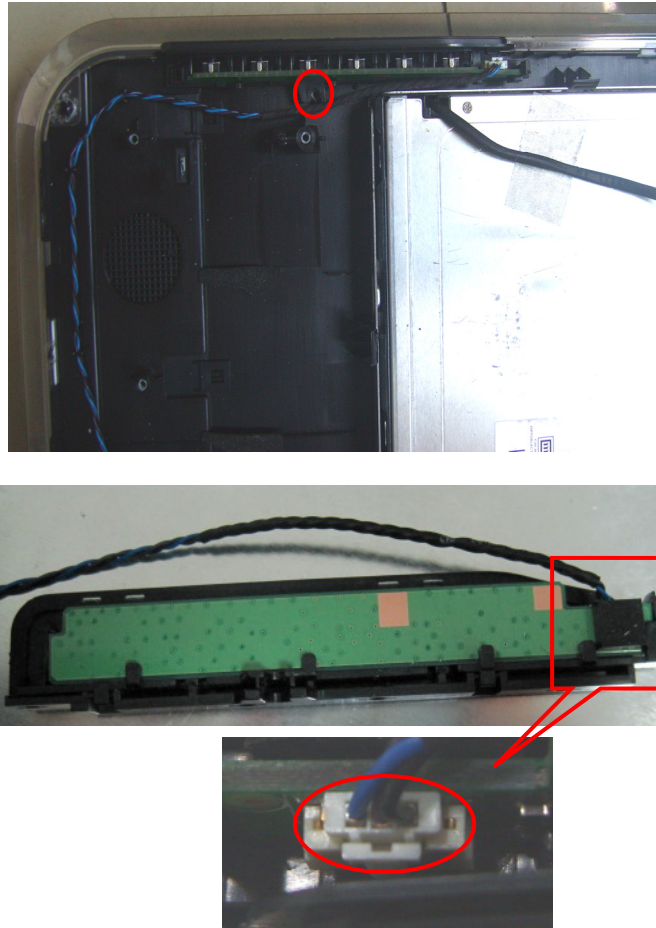
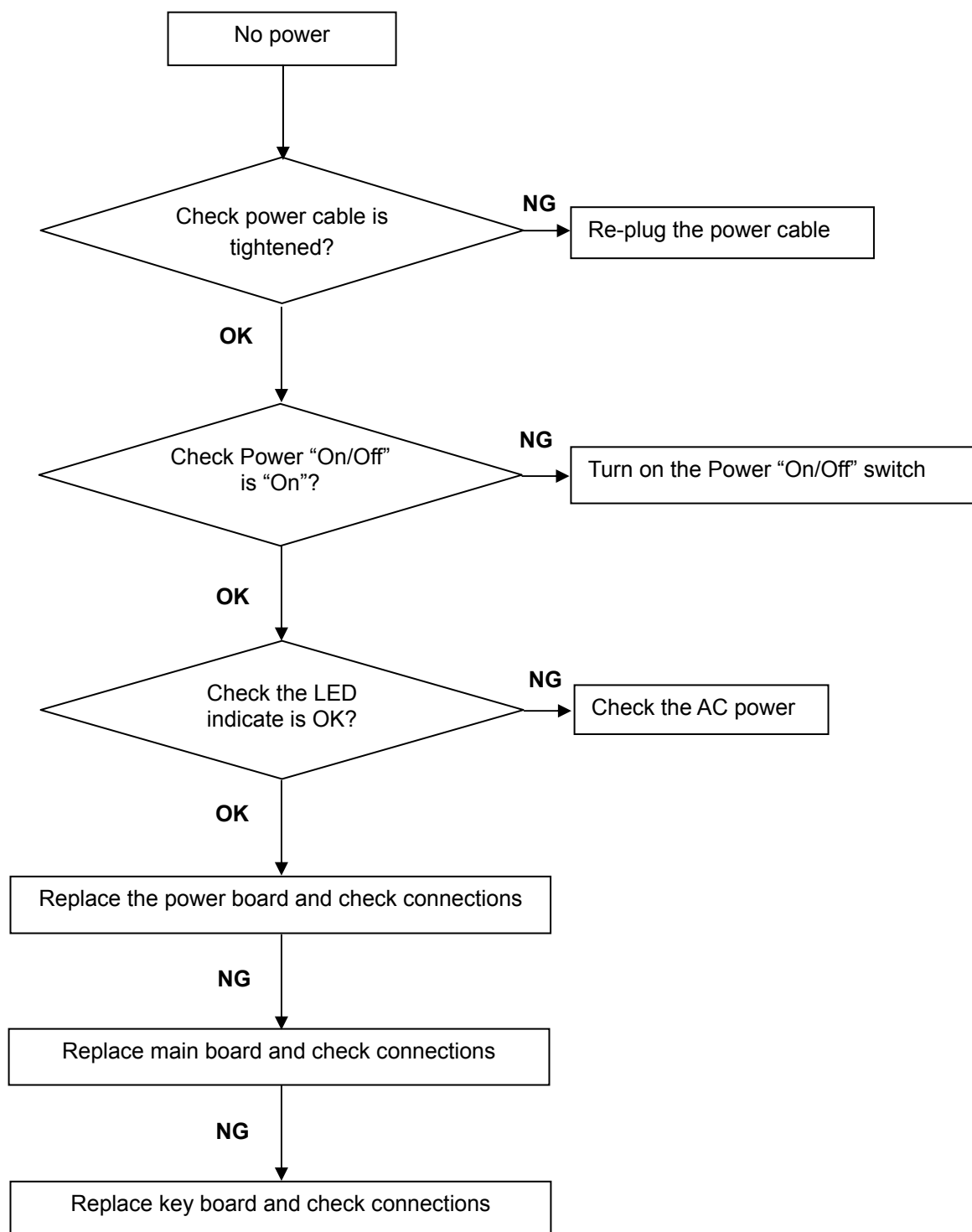


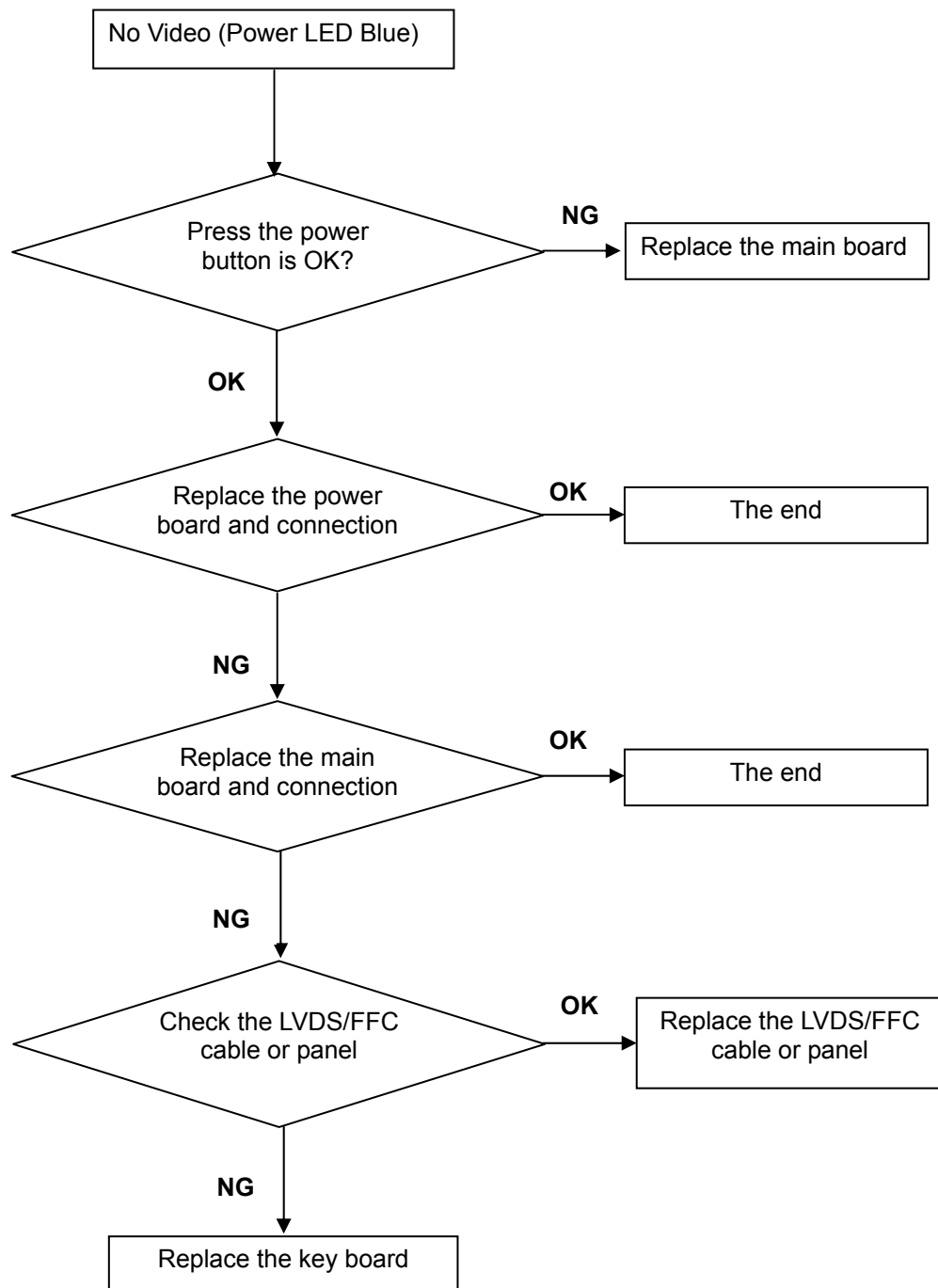
Fig 10

5. Repair Flow Chart

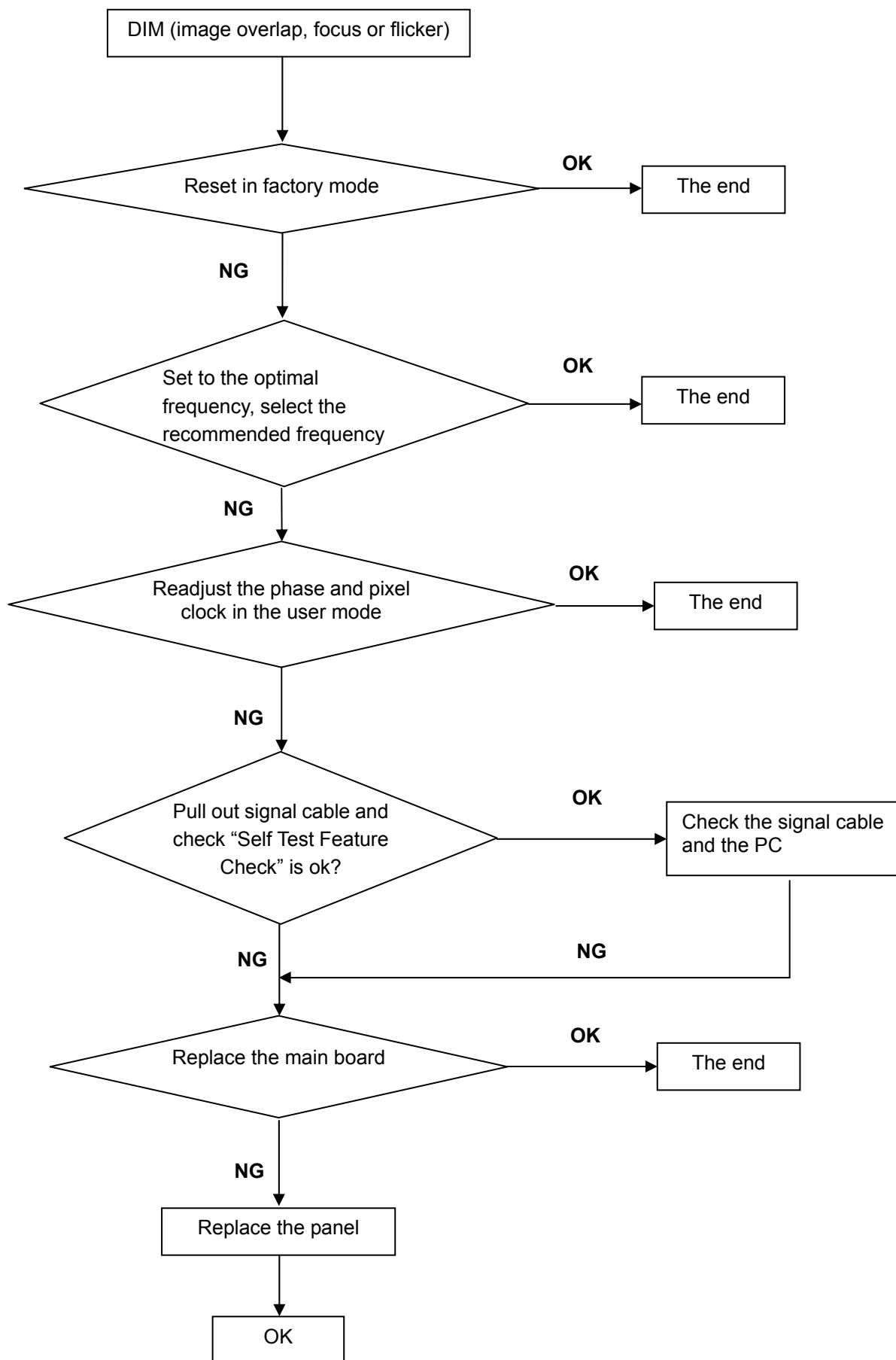
1). No power



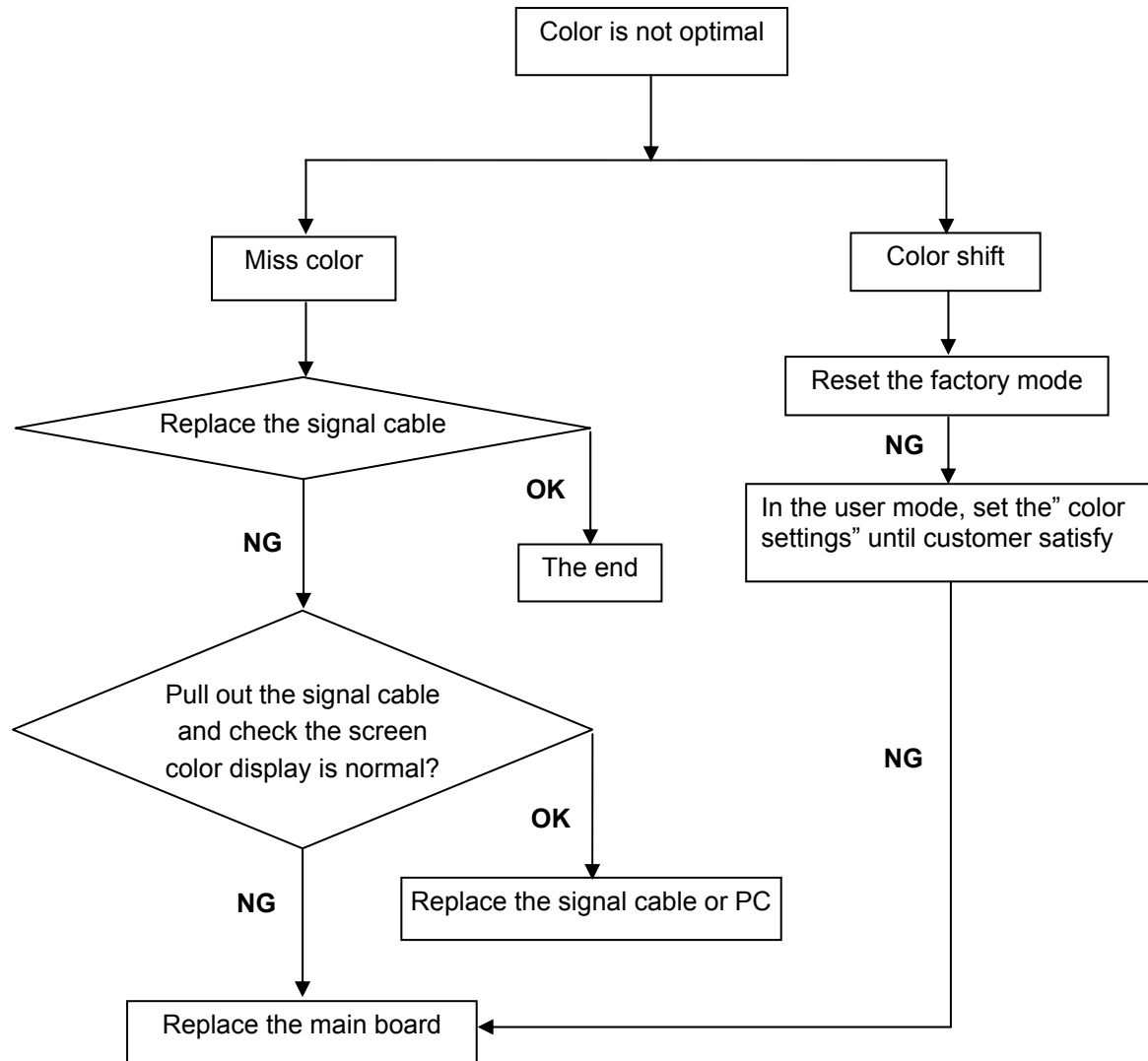
2). No Video



3). DIM



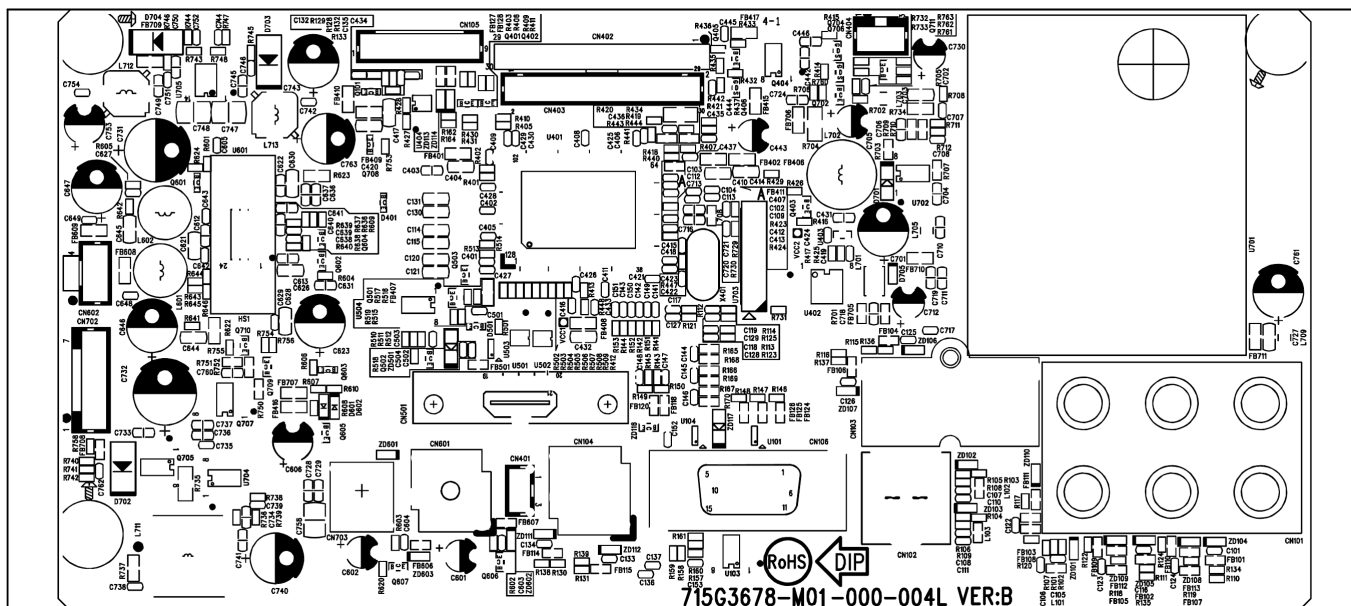
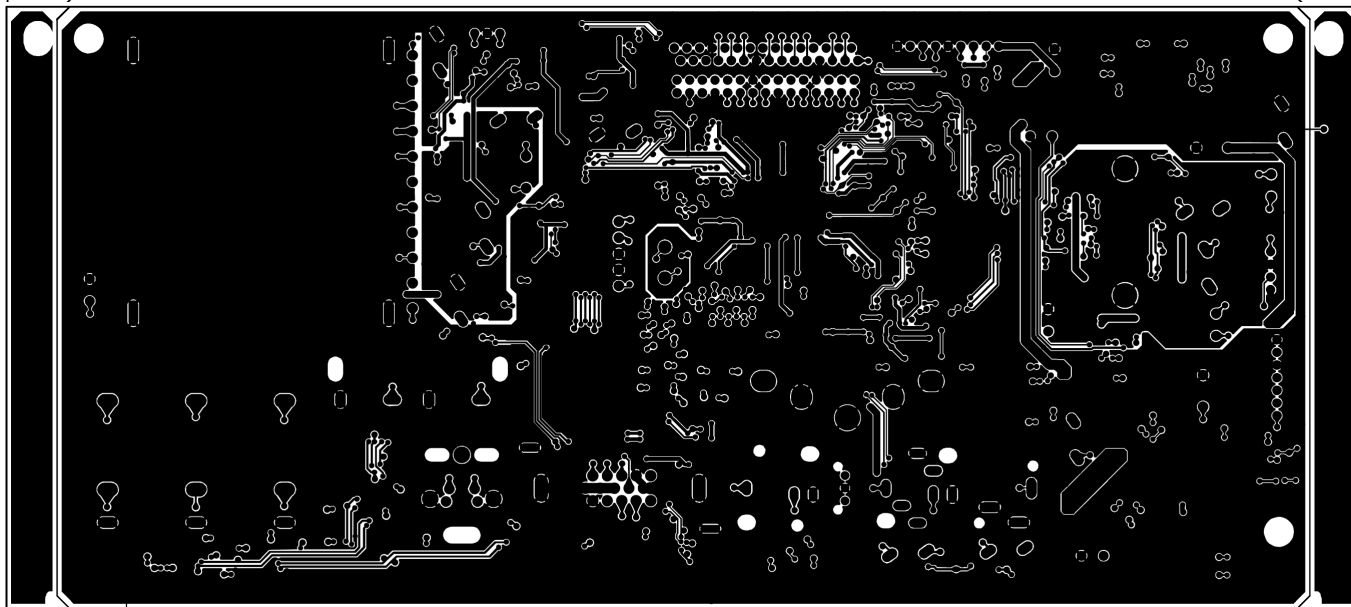
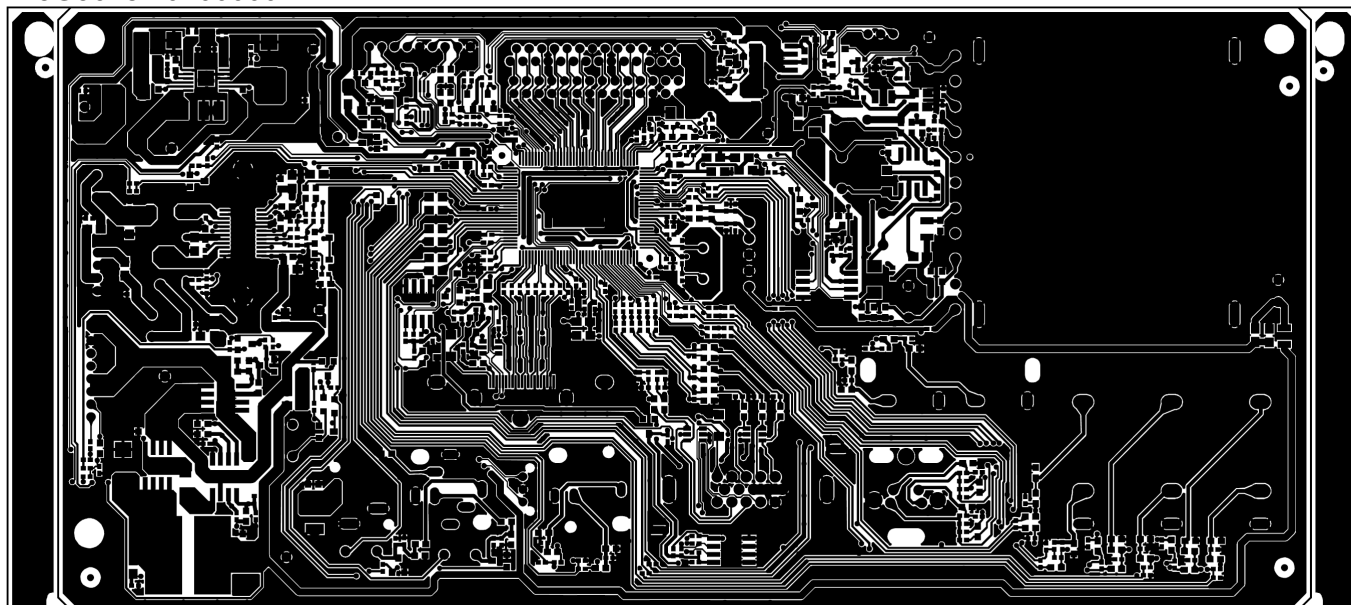
4). Color is not optimal



6. PCB Layout

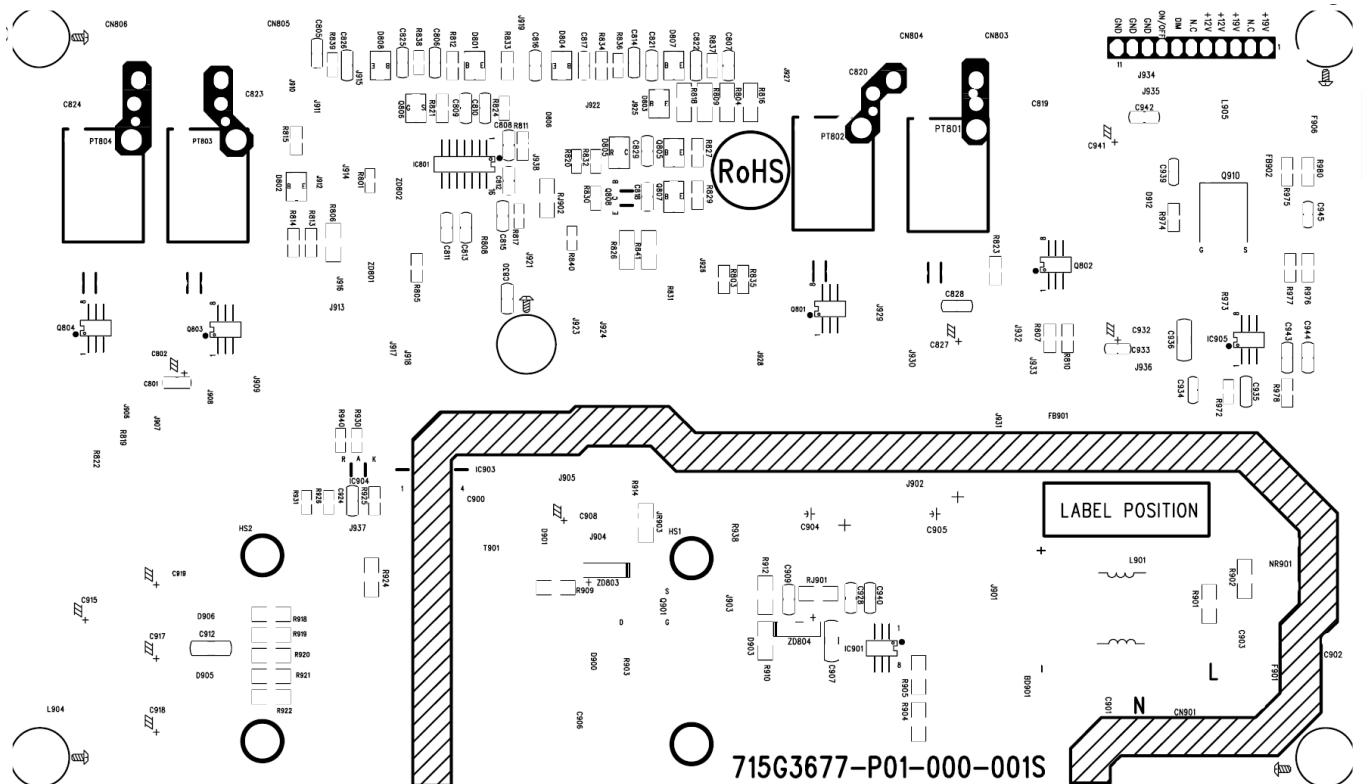
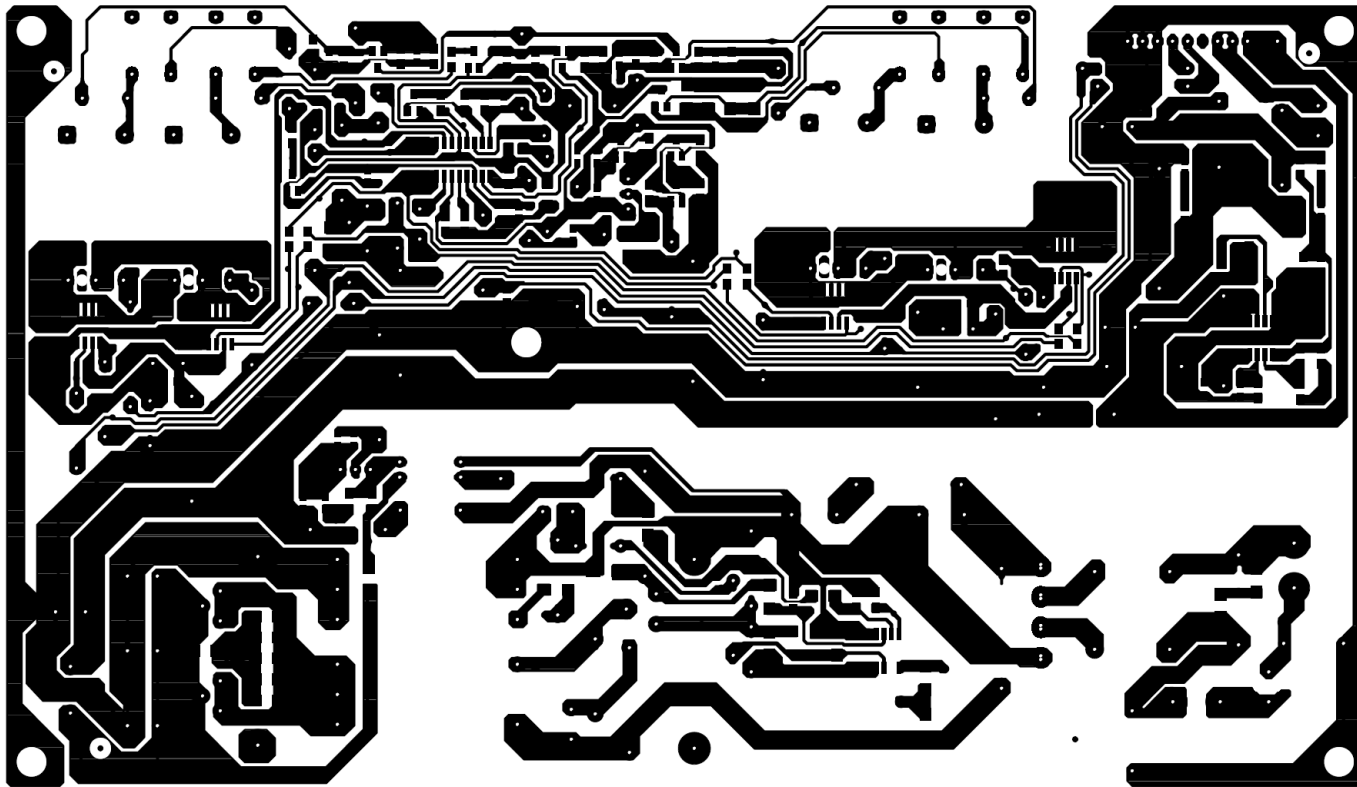
6.1 Main Board

715G3678M01000004L



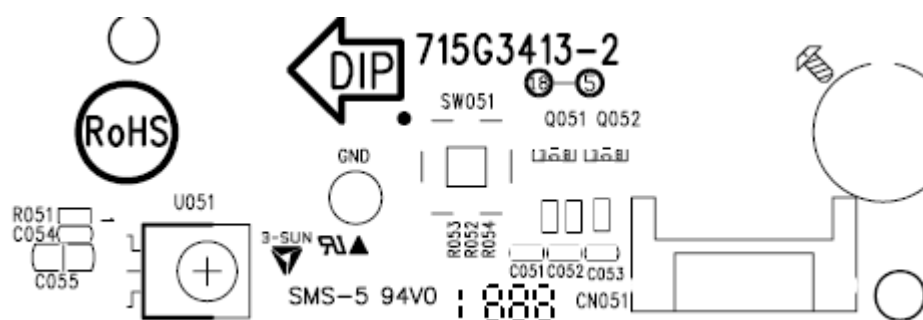
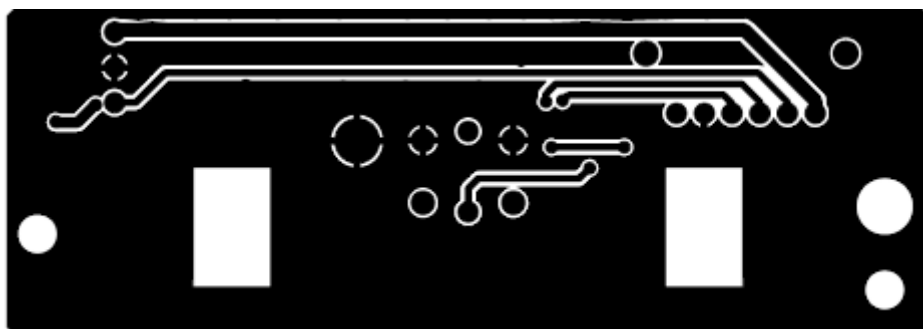
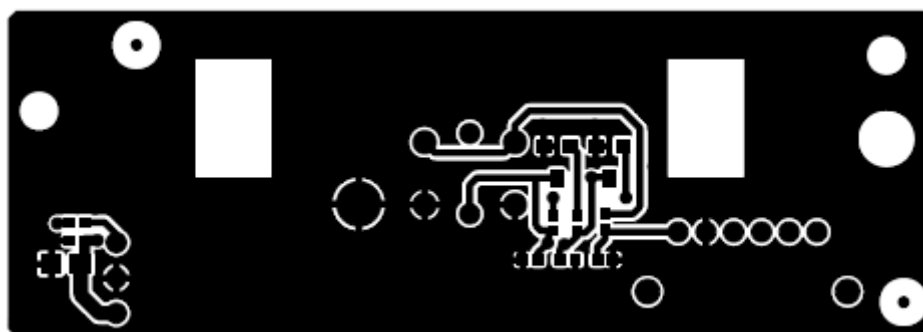
6.2 Power Board

715G3677P01000001S



6.4 IR Board

715G3413 2



7. Adjustment

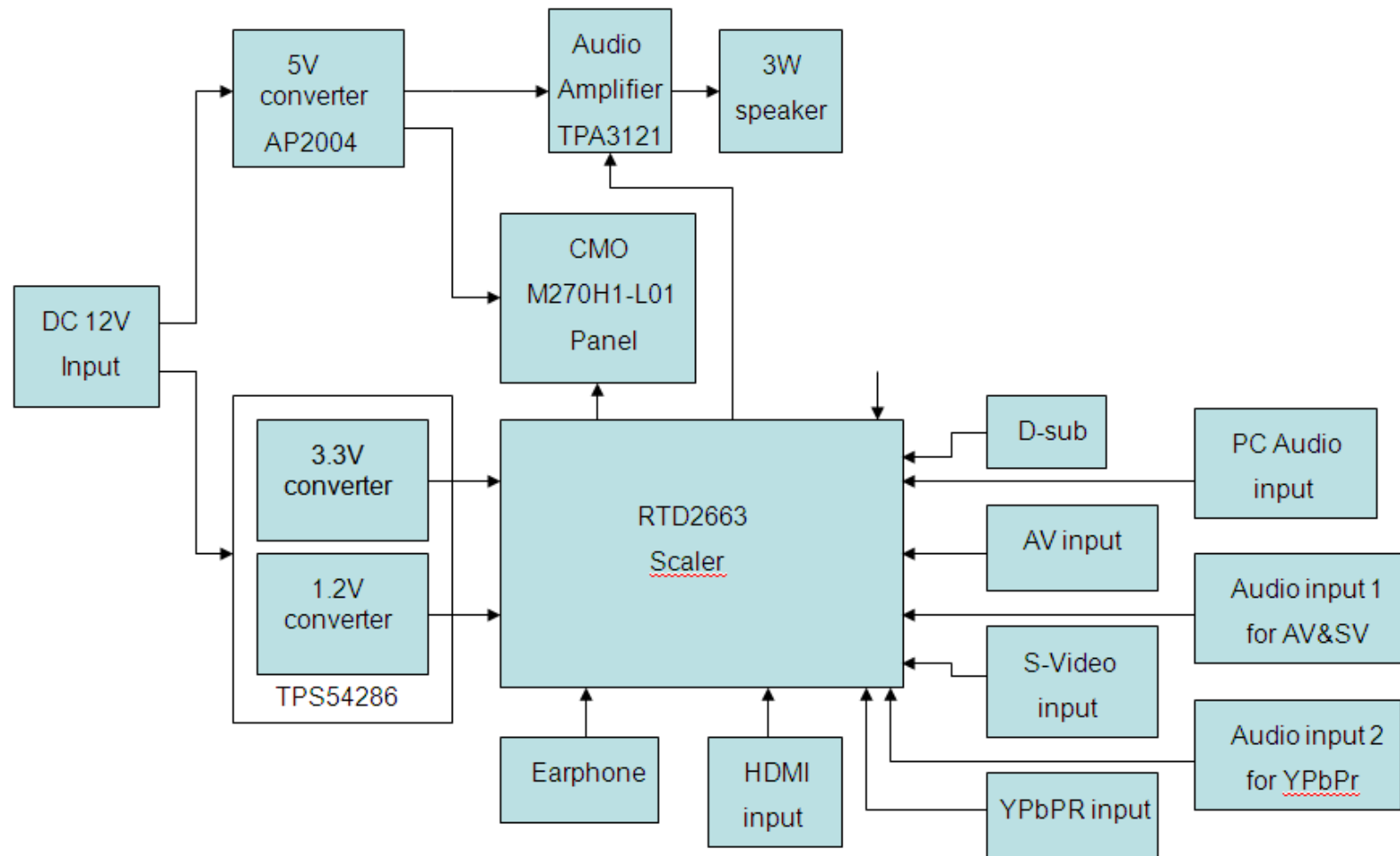
It's no need to adjust white balance for this model.

Enter into the factory mode:

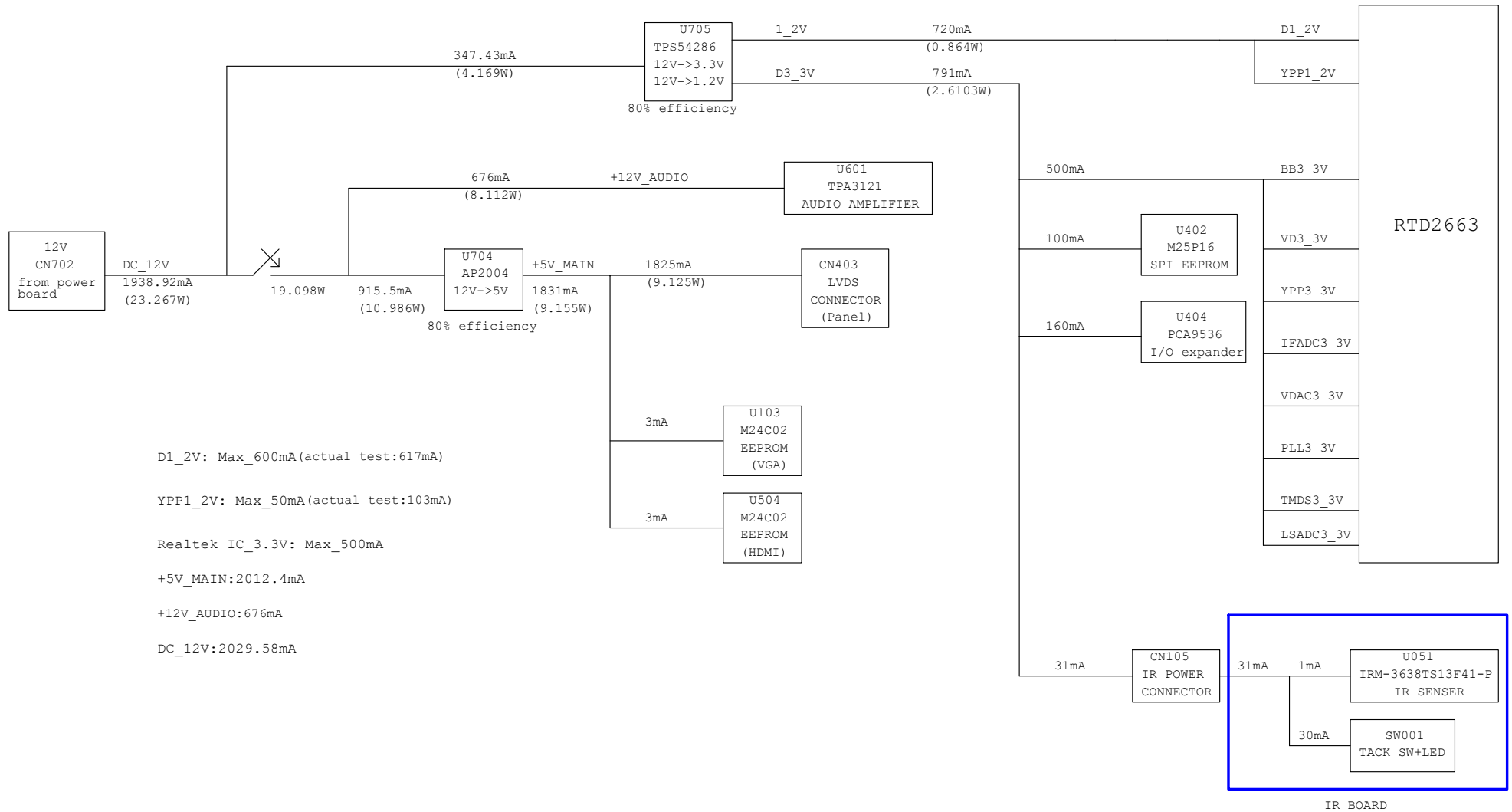
Pull out the power cord firstly, when press the "Menu" button, plugging the power cord. It will active the factory mode.

8. Block Diagram

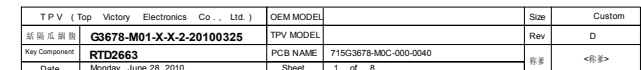
8.1 Main Function

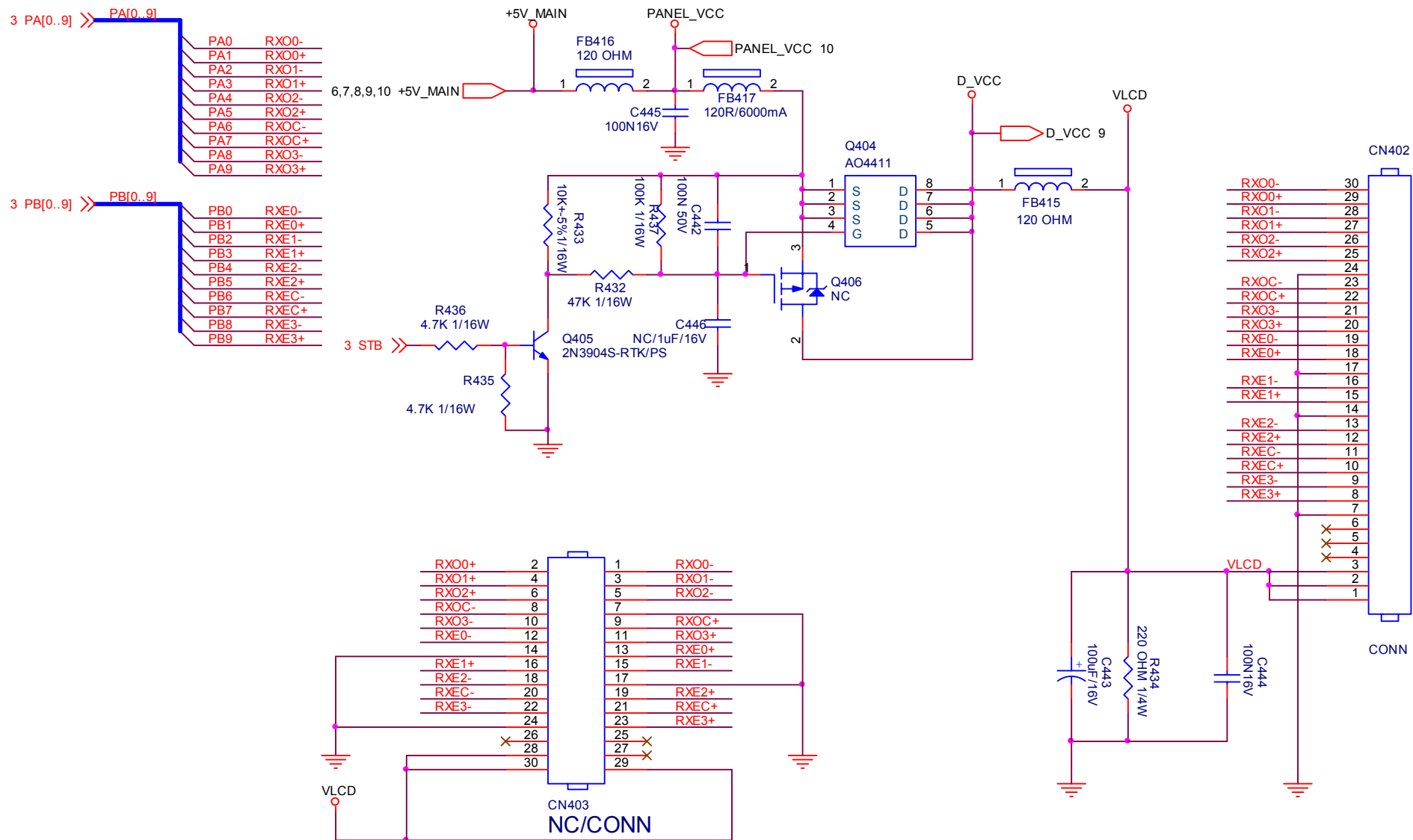


8.2 Main Power

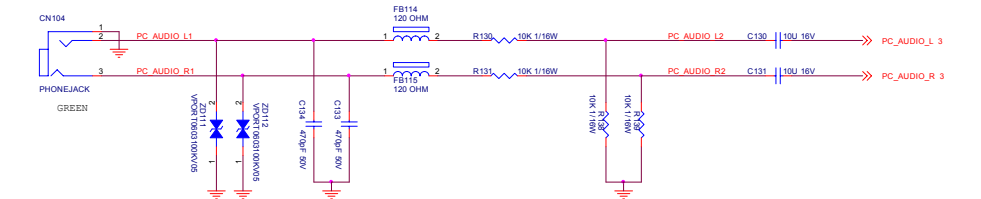
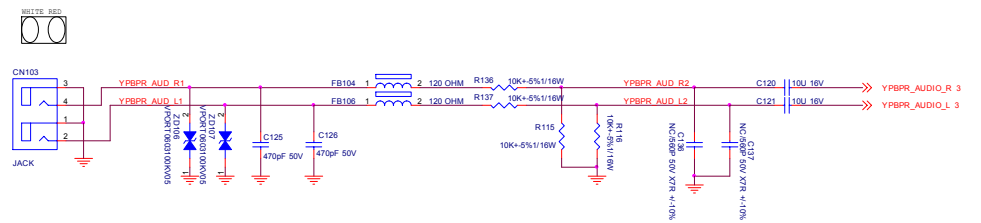
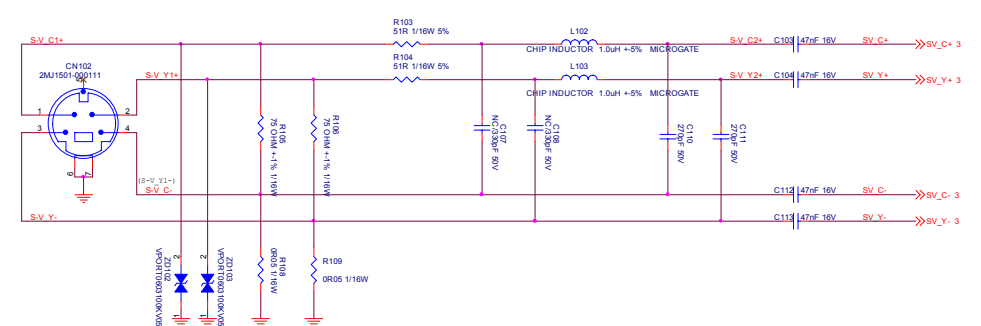
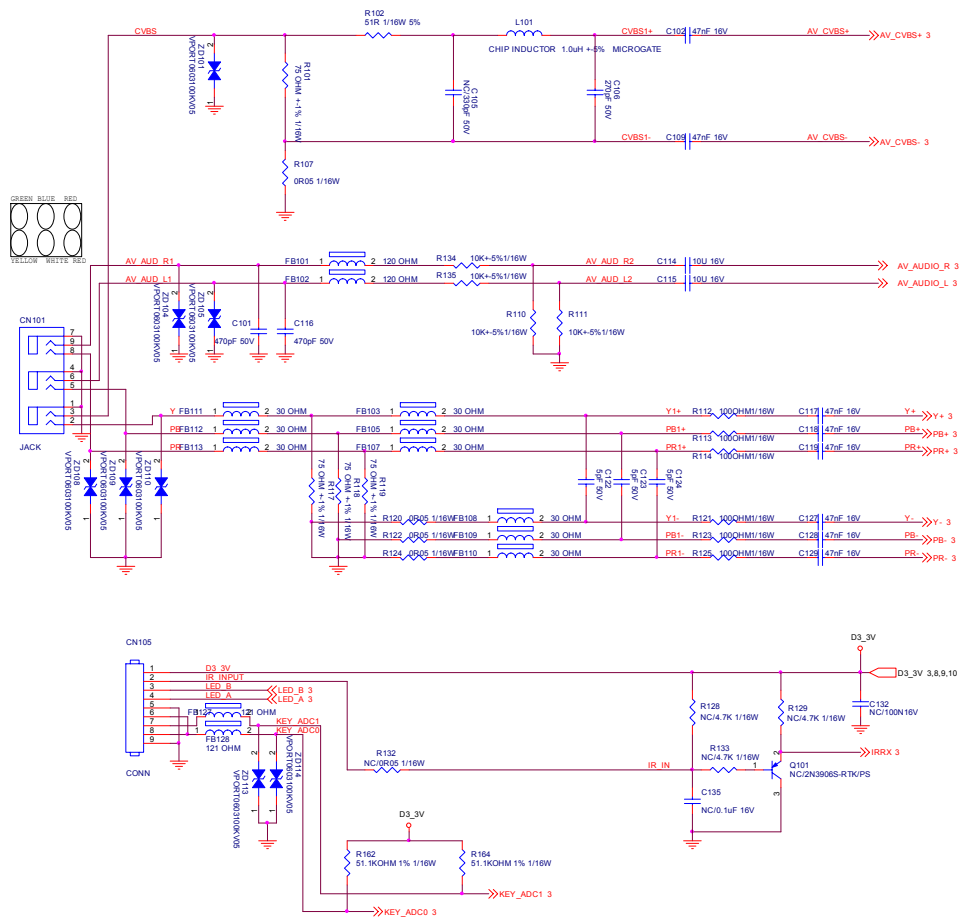


715G3678M01000004K

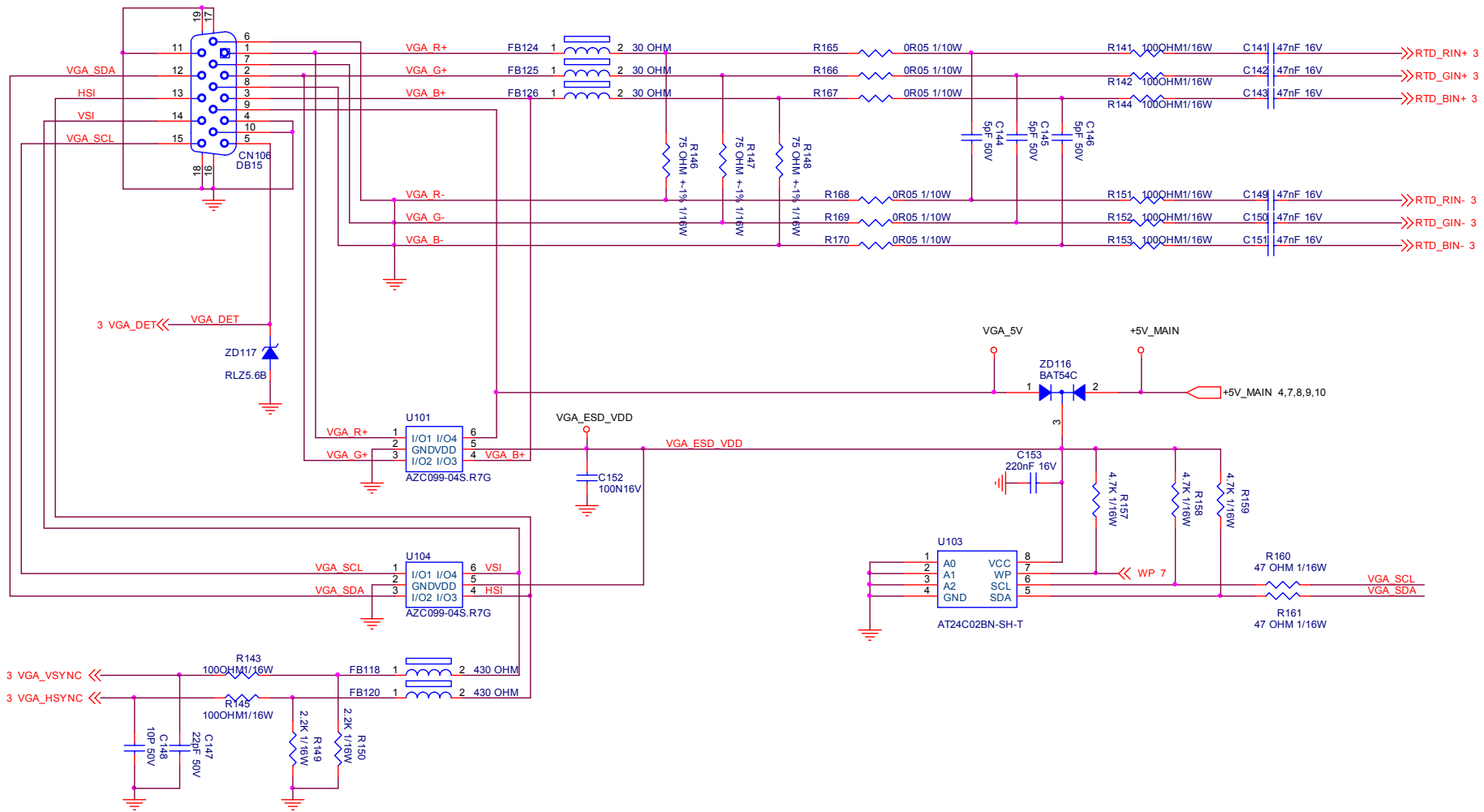




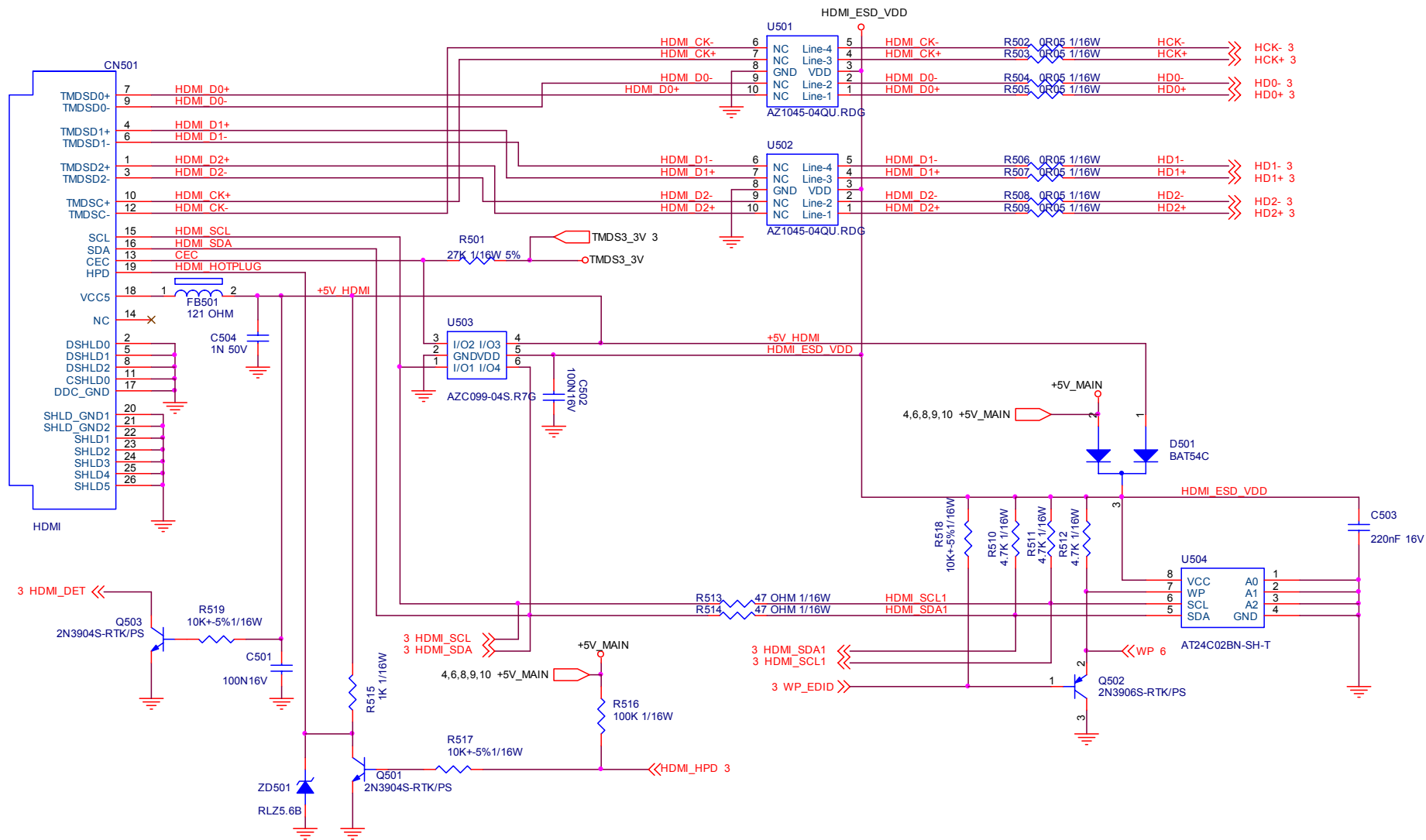
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
紙隔瓜網腹	G3678-M01-X-X-2-20100325	TPV MODEL	Rev	D
Key Component	PANEL INTERFACE	PCB NAME	715G3678-M0C-000-0040	称爹
Date	Monday, June 28, 2010	Sheet	2 of 8	<称爹>



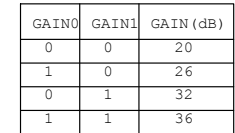
TP V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
图例及图例	G3678-M01-X-X-2-20100325	Rev	D
Key Component	AV Input	PCB NAME	715G3678-M0C-000-0040
Date	Monday, June 28, 2010	Sheet	3 of 8

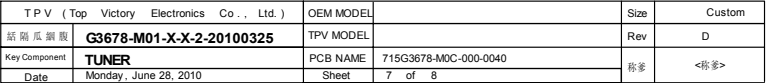


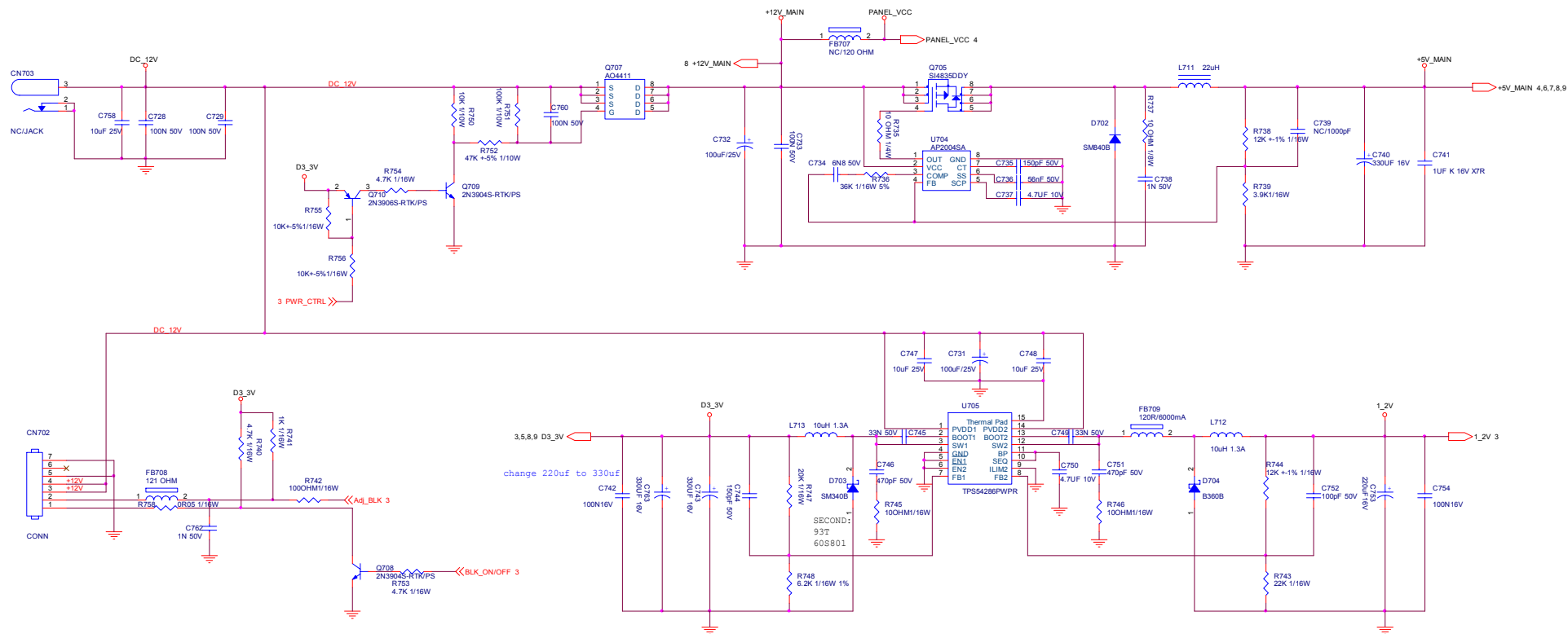
T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	B
話隔瓜彌股	G3678-M01-X-X-2-20100325	TPV MODEL	Rev	D
Key Component	VGA INPUT	PCB NAME	715G3678-M0C-000-0040	称爹
Date	Monday, June 28, 2010	Sheet	4 of 8	<称爹>



TPV (Top Victory Electronics Co. , Ltd.)	OEM MODEL		Size	Custom
紙隔瓜網膜	G3678-M01-X-X-2-20100325	TPV MODEL	Rev	D
Key Component	HDMI	PCB NAME	715G3678-M0C-000-0040	称爹
Date	Monday, June 28, 2010	Sheet	5 of 8	<称爹>

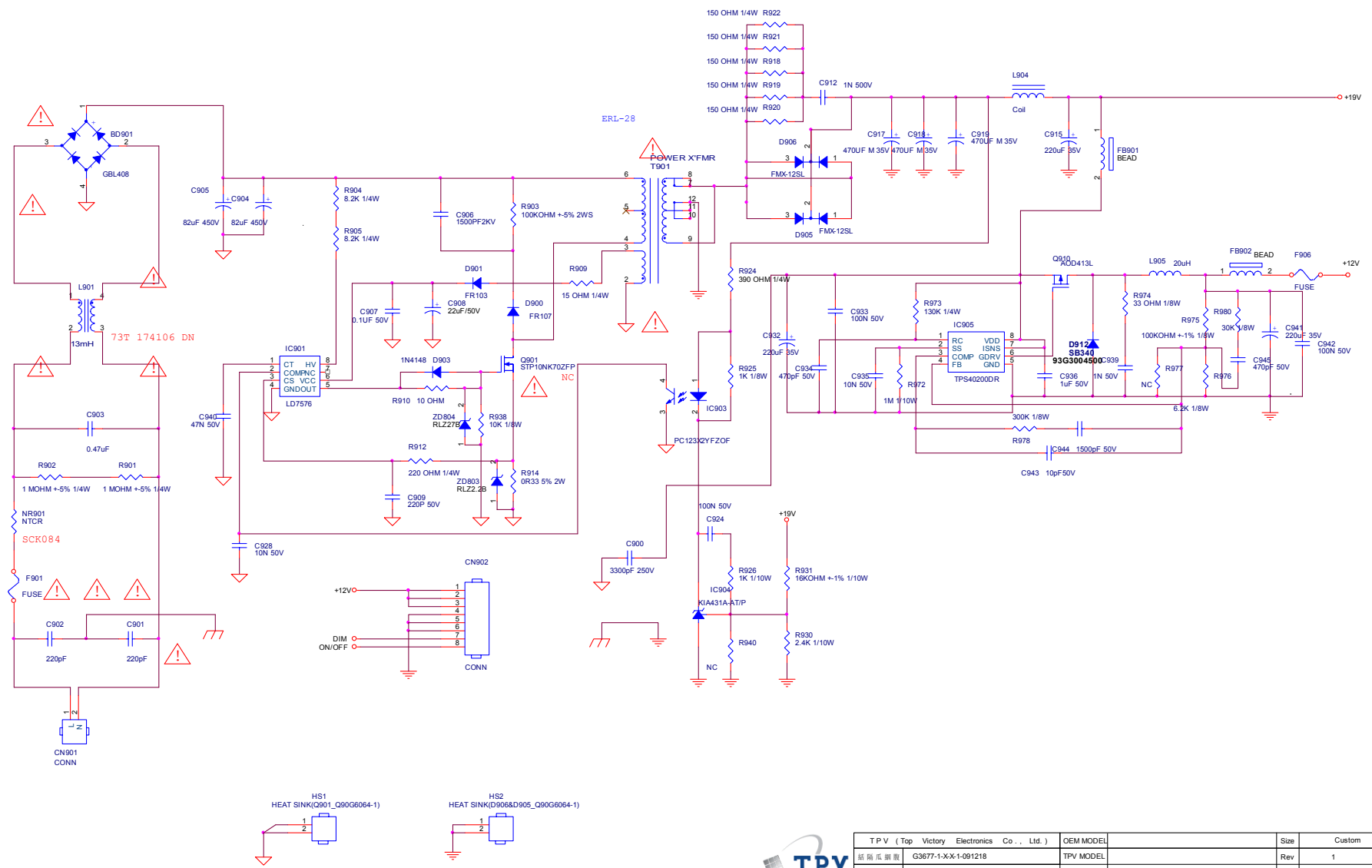
34



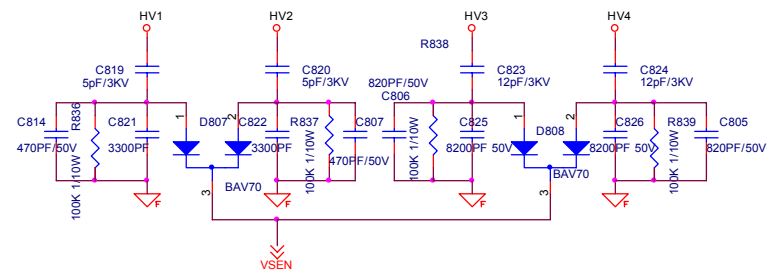
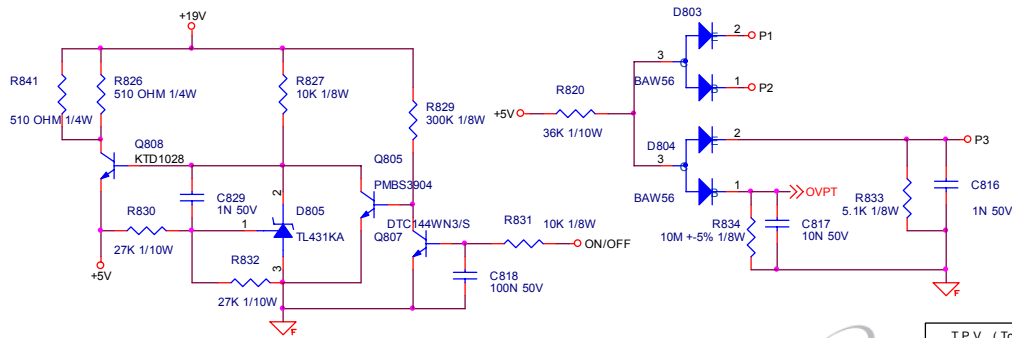
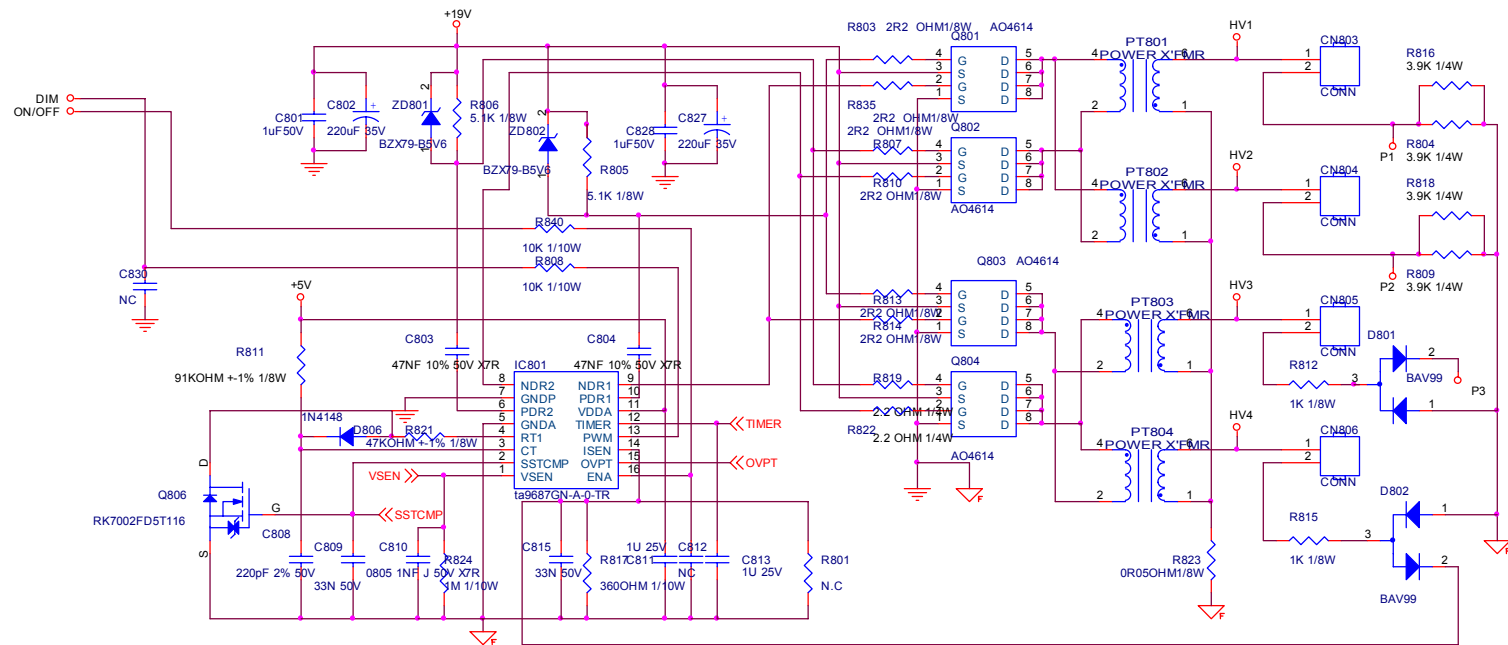


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
规格书编号	G3678-M01-X-X-2-20100325	Rev	D
Key Component	POWER	PCB NAME	715G3678-MDC-000-0040
Date	Monday, June 28, 2010	Sheet	8 of 8

9.2 Power Board
715G3677P01000001S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
威爾瓜爾	G3677-1-XX-1-091218	Rev	1
Key Component	01 POWER	PCB NAME	715G3677P01000001S
Date	Thursday, December 17, 2009	Sheet	1 of 2

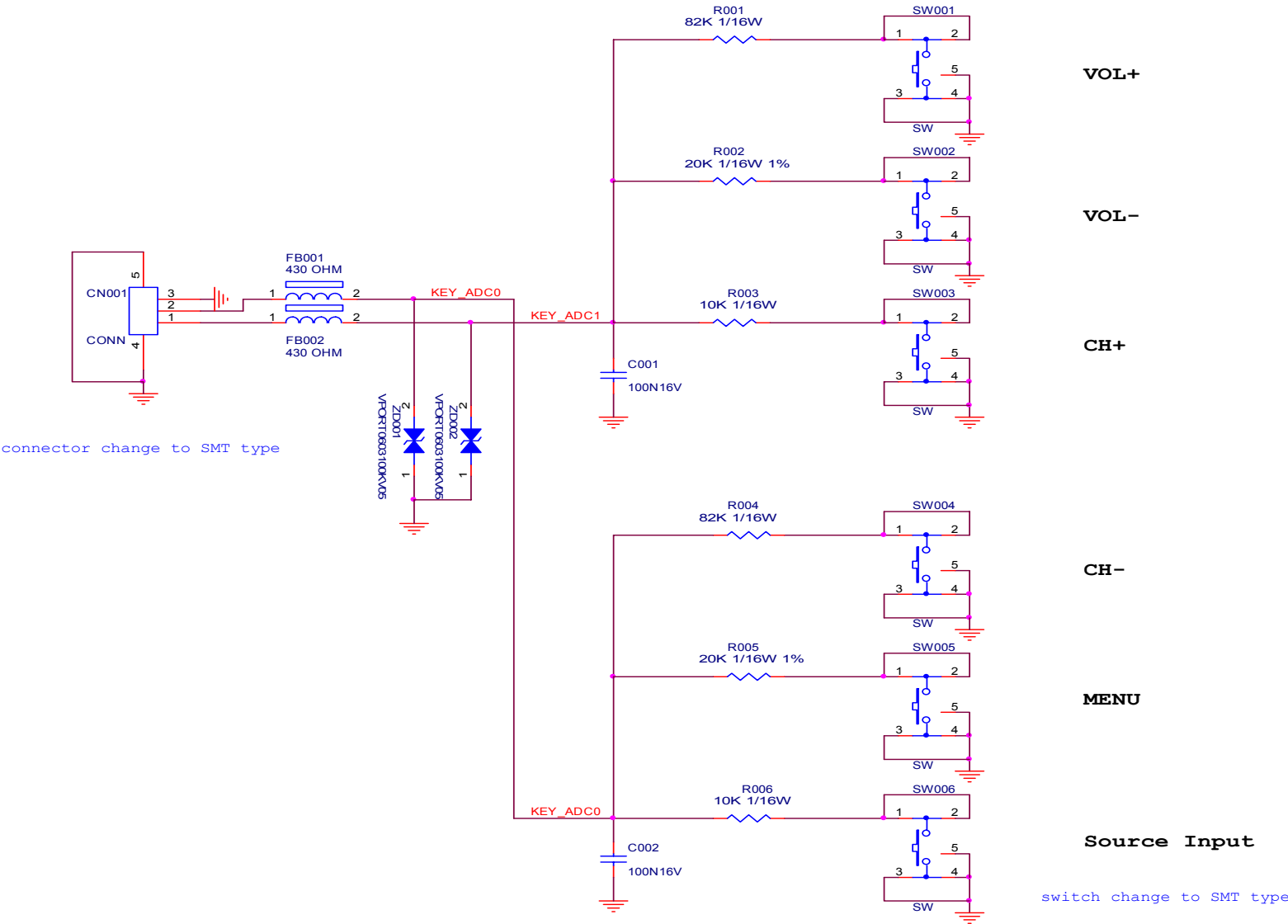


Vin:17-1Vdc~20.9Vdc
 ENA:0V-->OFF; 3V~5V-->ON
 PWM:30%~100%; 30%=Dark,100%=Bright



T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
新隔瓜銀腹	G3677-1-X-X-1-091218	TPV MODEL	Rev	D
Key Component	02.INVERTER	PCB NAME	715G3677P01000001S	称爹
Date	Thursday, December 17, 2009	Sheet	2 of 2	AOC MODEL

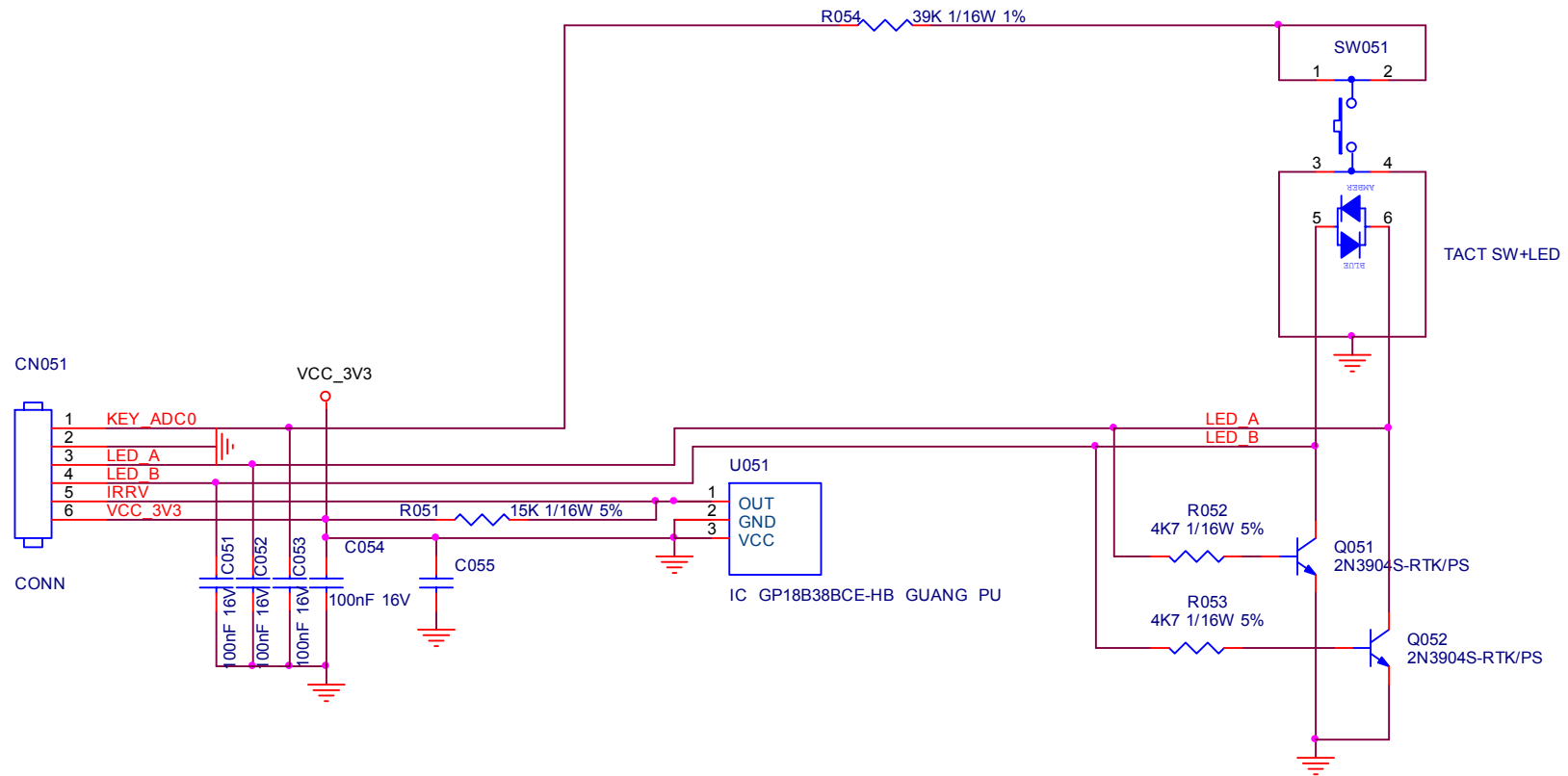
9.3 Key Board
715G3752K01000004S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
結構爪網膜	G3752-A-X-X-1-090909	TPV MODEL	Rev	A
Key Component	Keypad	PCB NAME	715G3752-K0A-000-0040	称爹
Date	Wednesday, September 09, 2009	Sheet	2 of 2	

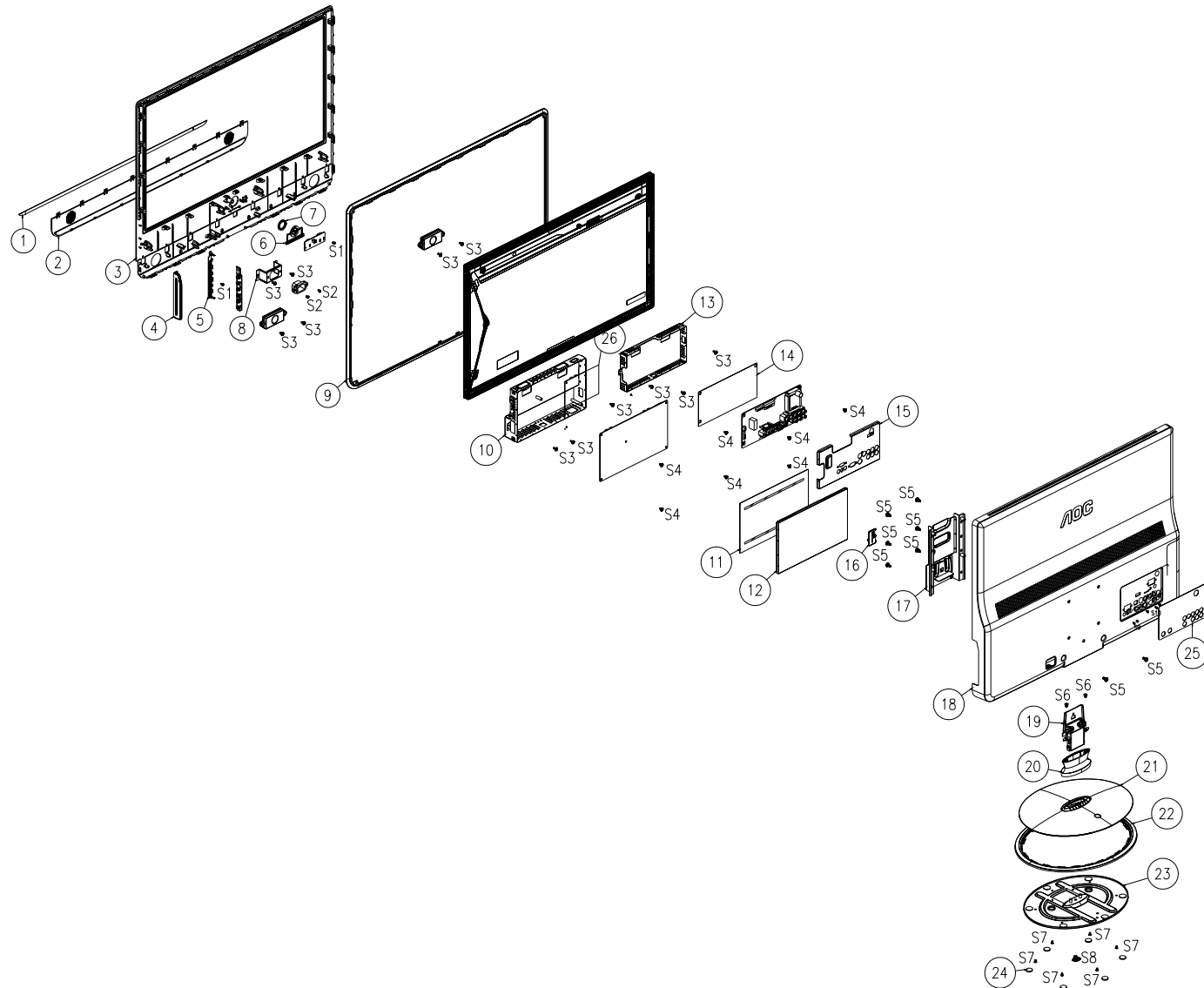
9.4 IR Board

715G3413-2



T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	A
紙隔瓜網腹	G3413-2-X-X-1-100224	TPV MODEL		Rev	1
Key Component	02-IR&LED	PCB NAME	715G3413-2	称爹	<称爹>
Date	Tuesday, February 23, 2010	Sheet	1 of 1		

10. Exploded View



Exploded Parts List

No.	Description	Q'ty				
1	WASHER	1				
2	SPEAKER PLATE	1				
3	BEZEL	1				
4	PLAN BUTTON	1				
5	FUNCTION-KEY	1				
6	POWER BUTTON	1				
7	POWER KEY DECO	1				
8	AC BRACKET	1				
9	BEZEL DECO	1				
10	PI BOARD SHIELD	1				
11	INSULATE SHEET	1				
12	PI BOARD SHIELD COVER	1				
13	MAIN BOARD SHIELD	1				
14	INSULATE SHEET	1				
15	MAIN BOARD SHIELD COVER	1				
No.	Description	Q'ty	No.	Part No.	Description	Q'ty
16	HINGE COVER	1	S1	0Q1G 330 5120	SCREW(KEY BOARD/IR BOARD & BEZEL)	2
17	HINGE BRACKET	1	S2	0M1G 130 6120	SCREW(AC SOCKET & AC BRACKET)	2
18	REAR COVER	1	S3	0Q1G1030 8120	SCREW	12
19	HINGE ASS'Y	1	S4	0D1G1030 8120	SCREW	7
20	STAND	1	S5	0Q1G1840 10120	SCREW(HINGE BRACKET & REAR COVER)	8
21	BASE	1	S6	0Q1G 140 8120	SCREW(HINGE ASS'Y & STAND)	2
22	BASE DECO	1	S7	0Q1G 130 6120	SCREW(BASE BRACKET & BASE)	6
23	BASE BRACKET	1	S8	Q01G6139 1	SCREW(BASE BRACKET & STAND)	1
24	FOOT PAD	6	S9	0M1G 930 8120	SCREW FOR HDMI	2
25	I-O LABEL	1	S10	0Q1G 930 8 47	SCREW FOR I/O	3
26	MYLAR	1				

11. BOM List

Note: The parts information listed below are for reference only, and are subject to change without notice. Please go to <http://cs.tpv.com.cn/hello1.asp> for the latest information.

JF9MR3NL2XIGDN

Location	Part No.	Description	Remark
	012G6059 1	RUBBER	
	052G 1150 C	INSULATING TAPE	
	052G 1211 B	CONDUCTIVE TAPE 85MM *40MM *0.09MM	
	052G 2191 A	PAPER TAPE	
	070GHDCP500HDC	HDCP CODE	
E7801	078G0035 1 K	SPEAKER 4 OHM 3.5 W 450/350MM 60X30MM	
E7801	078G0035 1 Y	SPEAKER 4 OHM 3.5W 450/350MM 60X30MM	2nd source
	085T 583106	GASKET ELECTRIC	
	089G 184GAA500	HDMI CABLE	
E08902	089G 725CAA DB	D-SUB CABLE	
E08902	089G 725HAA DB	D-SUB CABLE	2nd source
	089G412A15NIS3	AC POWER CORD 1500MM	
	095G 900547	GROUND HARNESS 100MM	
E08907	095G179J30N904	FFC CABLE 30P 410MM P1.0 JG330J1090279	
E08907	095G179W30N904	FFC CABLE 30P 410MM P1.0 WDK09082305	2nd source
E09502	095G8014 9D906	HARNESS 9P-3P+6P 750MM/180MM FQE91153I	
E09502	095G8014 9X906	HARNESS 9P-3P+6P 750MM/180MM LCDXXTF0324	2nd source
E09503	095G8019 2D506	HARNESS 2P-2P 180MM	
E09503	095G8019 2X506	HARNESS 2P-2P 180MM	2nd source
	0D1G1030 8120	SCREW	
	0G1G1040 14 47 CR3	SCREW	
	0M1G 930 6 47 CR3	SCREW	
	0Q1G 330 5120	SCREW 42-D003574	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G1030 8120	SCREW	
	0Q1G1840 10120	SCREW	
	705GQA34042	27" STAND-BASE ASS'Y	
	0Q1G 130 6120	SCREW (T3X6)	
	0Q1G 140 8120	SCREW T4X8	
	A15J0906101	BASE BRACKET	
	A34J1495AED 1S0119	STAND	
	A34J1496AED 1S0130	BASE	
	A34J1497 1 1C0100	BASE DECO	
	A37J0136 1	HINGE ASS'Y	
	Q01G6139 1	SCREW	
	Q12G6082 1	FOOT PAD	
	705GQA34043	27" LCD REAR-HING ASS'Y	
	0Q1G1840 10120	SCREW	
	A15J0904101	HINGE BRACKET	
	A33J0609AED 1L0100	HINGE COVER	
	A34J1494AEDA1A0100	REAR COVER	
	705TQA34001	AC SOCKET ASS'Y	
CN901	087G 501 7	AC SOCKET SA-4S-091-NP	
	095G8021 3D903	HARNESS 3P 100MM FQE094997HY	
	096G 29 6	H.S. TUBE	
	0M1G 130 6120	SCREW M3X6	
	A15J0905101	AC BRACKET	
	708GF009XWP	AOC 40(720)	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q50G 4 10	TIE (Y1900221)	
	Q52G 1185 98	MIDDLE CARTON TAPE FOR AOC	
	Q52G 1185 99	BIG CARTON TAPE FOR AOC	
	750TVM270H1112N000	PANEL M270H1-L01 C1 NB CMO	
	756JQ9CB AA001 00	MAIN BOARD-CBPC9R3A1Q1	
U402	056G1133 97	IC MX25L1605DM2I-12G 16MB SOP-8	

U504	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
U103	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
SMTC9-U402	100GARMG001NT1	MCU ASS'Y-056G1133 97	
SMTC9-U504	100GARMGA01NTE	MCU ASS'Y-056G1133918	
SMTC9-U103	100GARMGV01NTE	MCU ASS'Y-056G1133918	
	A15J0900101	PI BOARD SHIELD	
	A15J0901101	PI BOARD SHIELD COVER	
	A15J0902101	MAIN BOARD SHIELD	
	A15J0903101	MAIN BOARD SHIELD COVER	
	A33J0607BDXA1C0100	POWER BUTTON	
	A33J0608 X2 1L0100	POWER KEY DECO	
	A33J0634AED 1L0100	FUNCTION-KEY(V24)	
	A33J0663AEDB1L0100	PLAN BUTTON	
	A34J1491AEOA1M0102	BEZEL V27WTV-9AOC1-1	
	A34J1492 1 1C0100	BEZEL DECO	
	A34J1493 QV 1S0100	SPEAKER PLATE	
	040G 45762412B	CBPC LABEL	
CN404	033G3802 3	WAFER EH-3	
CN401	033G3802 3E L	WAFER 2.0MM 3P H:17.4MM	2nd source
CN602	033G3802 4B Y L	CONN 2.0 4P	
CN702	033G3802 7B Y L	CONN 2.0 7P	
CN105	033G3802 9B Y L	CONN 2.0 9P	
CN401	033T3802 3E X	WAFER 2.0MM 3P	
CN402	033T801930F C JS	FFC CONNECTOR 1.0PITCH 30P	
C740	067G 515331 3C	EC 330UF 16V GF 8*12MM	
C743	067G 515331 3C	EC 330UF 16V GF 8*12MM	
C763	067G 515331 3C	EC 330UF 16V GF 8*12MM	
C731	067G204V101 4K	CS CAP 100UF 25V 10*12 MM	
C732	067G204V101 4K	CS CAP 100UF 25V 10*12 MM	
C623	067G405V471 3P	EC 105C CAP 470UF M 16V	
C646	067G405V471 3P	EC 105C CAP 470UF M 16V	
C647	067G405V471 3P	EC 105C CAP 470UF M 16V	
CN101	088G 78 13930 S	RCA JACK 2*3 G/B/R+Y/W/R V/A	2nd source
CN601	088G 302 9B CL	PHONE JACK 3.5MM 7P BLACK	
CN103	088T 78 1357C	RCA JACK 1*1 W+R V/A	
CN103	088T 78 13A37 YG	RCA JACK 1*2 W/R V/A RCA-276D-01	2nd source
CN101	088T 78 V6 C	RCA JACK 2*3 VERTICAL TYPE	
CN102	088T 100904 ST	MINI DIN JACK 4P 2MJ1501-000111	2nd source
CN104	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN601	088T 302901 S	PHONE JACK 3.5MM 7P BLACK 2SJ-W48A-001	2nd source
CN104	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	2nd source
CN106	088T 35315F VD	D-SUB 15PIN FEMALE VERTICAL WITH SCREW	2nd source
CN106	088T 35315FVSC	D-SUB 15PIN VERTICAL CONN WITH SCREW	
X401	093G 2264B	NXS27.000AC30F-KAB10 HC-49/US	
C443	067G 3051013PT	EC 100UF 20% 16V 5*11	
C602	067G 3052207PT	EC 22UF 20% 50V 5*11	
C601	067G 3052207PT	EC 22UF 20% 50V 5*11	
C753	067G 4052213PT	EC 220UF M 16V 6.3*11MM	
C606	067G215Y4707KT	47UF 50V	
L601	073G 259901 T	CHOKE 22UH 10% TSL0808RA-220K1R7	
L602	073G 259901 T	CHOKE 22UH 10% TSL0808RA-220K1R7	
U704	056G 379 68	IC PWM_AP2004SA SOP-8L	
U705	056G 379145	IC TPS54286PWPR HTSSOP-14	
U503	056G 662 13	IC AZC099-04S SOT23-6L	
U104	056G 662 13	IC AZC099-04S SOT23-6L	
U101	056G 662 13	IC AZC099-04S SOT23-6L	
U501	056G 662500	IC ESD AZ1045-04QU	
U502	056G 662500	IC ESD AZ1045-04QU	
U404	056G 665 35	IC PCA9536DGKR VSSOP-8	
U402	056G1133 97	IC MX25L1605DM2I-12G 16MB SOP-8	
U103	056G1133918	IC AT24C02BN-SH-T 8-SOIC	

U504	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
U401	056T 562233	IC RTD2663 -GR EPAD LQFP-128	
U601	056T 616 48	IC TPA3121D2PWPR 15W HTSSOP-24	
Q403	057G 417511	MMBT3904	
Q405	057G 417511	MMBT3904	
Q501	057G 417511	MMBT3904	
Q503	057G 417511	MMBT3904	
Q601	057G 417511	MMBT3904	
Q602	057G 417511	MMBT3904	
Q604	057G 417511	MMBT3904	
Q606	057G 417511	MMBT3904	
Q607	057G 417511	MMBT3904	
Q708	057G 417511	MMBT3904	
Q709	057G 417511	MMBT3904	
Q710	057G 417512	MMBT3906	
Q605	057G 417512	MMBT3906	
Q603	057G 417512	MMBT3906	
Q502	057G 417512	MMBT3906	
Q402	057G 417512	MMBT3906	
Q401	057G 417512	MMBT3906	
Q401	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q402	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q502	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q603	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q605	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q710	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q709	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q708	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q607	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q606	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q604	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q602	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q601	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q503	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q501	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q405	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q403	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q404	057G 763 3	AO4411 SO-8	
Q707	057G 763 3	AO4411 SO-8	
Q705	057G 763912	MOSFET SI4835DDY SO-8	
R505	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R504	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R503	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R502	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R447	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R124	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R122	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R120	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R109	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R108	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R107	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R506	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R507	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R508	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R509	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R644	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R646	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R758	061G0402000 JW	RST CHIPR MAX0R05 1/16W WALSIN	
R504	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R505	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R506	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	

R507	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R508	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R509	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R644	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R646	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R758	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R503	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R502	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R447	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R124	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R122	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R120	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R109	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R108	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R107	061G0402000 JY	RST CHIPR 0 OHM +-5% 1/16W YAGEO	
R745	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R746	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R745	061G0402100 JY	RST CHIPR 10 OHM +-5% 1/16W YAGEO	
R746	061G0402100 JY	RST CHIPR 10 OHM +-5% 1/16W YAGEO	
R412	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R412	061G04021001FY	RST CHIPR 1KOHM 1% 1/16W YAGEO	
R130	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R131	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R138	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R139	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R413	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R423	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R448	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R743	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R130	061G04021002FY	RST CHIP 10K 1/16W 1%	
R131	061G04021002FY	RST CHIP 10K 1/16W 1%	
R138	061G04021002FY	RST CHIP 10K 1/16W 1%	
R139	061G04021002FY	RST CHIP 10K 1/16W 1%	
R413	061G04021002FY	RST CHIP 10K 1/16W 1%	
R423	061G04021002FY	RST CHIP 10K 1/16W 1%	
R448	061G04021002FY	RST CHIP 10K 1/16W 1%	
R743	061G04021002FY	RST CHIP 10K 1/16W 1%	
R742	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R431	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R112	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R113	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R114	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R121	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R123	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R125	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R141	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R142	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R143	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R144	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R145	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R151	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R152	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R153	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R430	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R112	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R113	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R114	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R121	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R123	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R125	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R141	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	

R640	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R437	061G0402104 JY	RST CHIPR 100KOHM +-5% 1/16W YAGEO	
R516	061G0402104 JY	RST CHIPR 100KOHM +-5% 1/16W YAGEO	
R610	061G0402104 JY	RST CHIPR 100KOHM +-5% 1/16W YAGEO	
R640	061G0402104 JY	RST CHIPR 100KOHM +-5% 1/16W YAGEO	
R738	061G04021202FF	RST CHIPR 0402 12K +-1% 1/16W FENGHUA	
R738	061G04021202FY	RST CHIP 12K 1/16W 1%	
R747	061G04022002FF	RST CHIPR 20KOHM +-1% 1/16W FENGHUA	
R747	061G04022002FY	RST CHIP 20K 1/16W 1%	
R642	061G0402202 JF	RST CHIPR 2KOHM +-5% 1/16W FENGHUA	
R641	061G0402202 JF	RST CHIPR 2KOHM +-5% 1/16W FENGHUA	
R642	061G0402202 JY	RST CHIPR 2KOHM 1/16W YAGEO	
R641	061G0402202 JY	RST CHIPR 2KOHM 1/16W YAGEO	
R421	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R420	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R419	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R418	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R421	061G0402220 JY	RST CHIPR 22 OHM +-5% 1/16W YAGEO	
R420	061G0402220 JY	RST CHIPR 22 OHM +-5% 1/16W YAGEO	
R419	061G0402220 JY	RST CHIPR 22 OHM +-5% 1/16W YAGEO	
R418	061G0402220 JY	RST CHIPR 22 OHM +-5% 1/16W YAGEO	
R149	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R150	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R429	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R624	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R624	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R429	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R150	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R149	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R405	061G0402223 JF	RST CHIPR 22KOHM 5% 1/16W FENGHUA	
R410	061G0402223 JF	RST CHIPR 22KOHM 5% 1/16W FENGHUA	
R405	061G0402223 JY	RST CHIPR 22KOHM +-5% 1/16W YAGEO	
R410	061G0402223 JY	RST CHIPR 22KOHM +-5% 1/16W YAGEO	
R501	061G0402273 JF	RST CHIP 27K 1/16W 5% FENGHUA	
R501	061G0402273 JY	RST CHIPR 27K OHM +-5% 1/16W YAGEO	
R736	061G0402363 JF	RST CHIP 36K 1/16W 5% FENGHUA	
R736	061G0402363 JY	RST CHIP 36K 1/16W 5% YAGEO	
R739	061G04023901FF	RST CHIPR 3.9KOHM +-1% 1/16W FENGHUA	
R739	061G04023901FY	RST CHIPR 3.9KOHM 1% 1/16W YAGEO	
R160	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R161	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R513	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R514	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R514	061G0402470 JY	RST CHIPR 47 OHM 5% 1/16W YAGEO	
R160	061G0402470 JY	RST CHIPR 47 OHM 5% 1/16W YAGEO	
R161	061G0402470 JY	RST CHIPR 47 OHM 5% 1/16W YAGEO	
R513	061G0402470 JY	RST CHIPR 47 OHM 5% 1/16W YAGEO	
R157	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R158	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R159	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R401	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R402	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R407	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R414	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R415	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R416	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R417	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R425	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R754	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R512	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R609	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	

R740	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R753	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R427	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R428	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R435	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R436	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R441	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R442	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R510	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R511	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R435	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R428	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R427	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R425	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R417	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R416	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R415	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R414	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R407	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R402	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R401	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R157	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R158	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R159	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R754	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R753	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R740	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R609	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R512	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R511	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R510	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R442	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R441	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R436	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R432	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R604	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R607	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R608	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R432	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R604	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R607	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R608	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R102	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R103	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R104	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R102	061G0402510 JY	RST CHIP 51R 1/16W 5% YAGEO	
R103	061G0402510 JY	RST CHIP 51R 1/16W 5% YAGEO	
R104	061G0402510 JY	RST CHIP 51R 1/16W 5% YAGEO	
R406	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R411	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R406	061G0402511 JY	RST CHIP 510R 1/16W 5% YAGEO	
R411	061G0402511 JY	RST CHIP 510R 1/16W 5% YAGEO	
R164	061G04025112FF	RST CHIPR 51.1KOHM 1% 1/16W FENGHUA	
R162	061G04025112FF	RST CHIPR 51.1KOHM 1% 1/16W FENGHUA	
R164	061G04025112FY	RST CHIPR 51.1KOHM £«£1% 1/16W YAGEO	
R162	061G04025112FY	RST CHIPR 51.1KOHM £«£1% 1/16W YAGEO	
R744	061G04026201FF	RST CHIP 6.2K 1/16W 1% FENGHUA	
R748	061G04026201FF	RST CHIP 6.2K 1/16W 1% FENGHUA	
R637	061G04026201FF	RST CHIP 6.2K 1/16W 1% FENGHUA	
R636	061G04026201FF	RST CHIP 6.2K 1/16W 1% FENGHUA	
R744	061G04026201FY	RST CHIP 6.2K 1/16W 1%	

R748	061G04026201FY	RST CHIP 6.2K 1/16W 1%	
R639	061G04026201FY	RST CHIP 6.2K 1/16W 1%	
R638	061G04026201FY	RST CHIP 6.2K 1/16W 1%	
R637	061G04026201FY	RST CHIP 6.2K 1/16W 1%	
R636	061G04026201FY	RST CHIP 6.2K 1/16W 1%	
R638	061G04026801FF	RST CHIPR 6.8K +-1% 1/16W FENGHUA	
R639	061G04026801FF	RST CHIPR 6.8K +-1% 1/16W FENGHUA	
R101	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R105	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R106	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R117	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R118	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R119	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R146	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R147	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R148	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R424	061G04027509FF	RST CHIPR 75 OHM +-1% 1/16W FENGHUA	
R424	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R148	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R147	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R146	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R119	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R118	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R117	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R106	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R105	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R101	061G04027509FY	RST CHIPR 75 OHM +-1% 1/16W YAGEO	
R165	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R168	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R169	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R170	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R443	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R444	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R167	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R166	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R444	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R443	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R168	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R169	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R170	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R165	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R166	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R167	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R750	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R750	061G0603103 JY	RST CHIPR 10KOHM +-5% 1/10W YAGEO	
R751	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R751	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R752	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R752	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	
R622	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R623	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R622	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R623	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R622	061G0805000 JT	RST CHIPR 0 OHM +- 5% 1/8W TZAI YUAN	
R623	061G0805000 JT	RST CHIPR 0 OHM +- 5% 1/8W TZAI YUAN	
R737	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/10W FENGHUA	
R737	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	
R735	061G12060004JY	RST CHIPR MAX0R05 4A 1/4W YAGEO	
R735	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R434	061G1206221 JF	RST CHIPR 220 OHM +-5% 1/4W FENGHUA	
R434	061G1206221 JY	RST CHIPR 220R +-5% 1/4W YAGEO	

C148	065G040210031J	A	CAP CHIP 0402 10PF J 50V NPO	
C148	065G040210031J	Y	CAP CHIP 0402 10P 50V NPO +/-5%	
C752	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C752	065G040210131J	Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C504	065G040210232K	A	CAP 0402 1NF K 50V X7R	
C648	065G040210232K	A	CAP 0402 1NF K 50V X7R	
C649	065G040210232K	A	CAP 0402 1NF K 50V X7R	
C738	065G040210232K	A	CAP 0402 1NF K 50V X7R	
C762	065G040210232K	A	CAP 0402 1NF K 50V X7R	
C762	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C738	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C649	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C648	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C504	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C412	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C411	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C409	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C408	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C407	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C429	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C430	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C433	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C434	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C444	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C445	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C501	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C502	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C603	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C604	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C605	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C629	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C428	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C754	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C742	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C413	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C415	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C416	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C418	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C419	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C421	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C424	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C425	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C426	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C427	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C406	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C405	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C402	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C401	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C152	065G040210412K	3	CAP CHIP 0402 100N 16V X7R 10%	
C418	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C419	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C421	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C424	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C425	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C426	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C427	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C416	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C415	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C413	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C412	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C411	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	

C409	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C408	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C407	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C754	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C742	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C629	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C605	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C604	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C603	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C502	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C501	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C445	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C444	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C434	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C433	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C430	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C429	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C428	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C406	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C405	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C402	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C401	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C152	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C639	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C638	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C639	065G0402105A5K	T	CAP CHIP 0402 1UF K 10V X5R	
C638	065G0402105A5K	T	CAP CHIP 0402 1UF K 10V X5R	
C744	065G040215131J	A	CAP CHIP 0402 150PF J 50V NPO	
C735	065G040215131J	A	CAP CHIP 0402 150PF J 50V NPO	
C744	065G040215131J	Y	CHIP 150PF 50V NPO YAGEO	
C735	065G040215131J	Y	CHIP 150PF 50V NPO YAGEO	
C423	065G040222031J	A	CAP 0402 22PF J 50V NPO	
C422	065G040222031J	A	CAP 0402 22PF J 50V NPO	
C147	065G040222031J	A	CAP 0402 22PF J 50V NPO	
C423	065G040222031J	F	CAP 0402 22PF J 50V NPO	
C422	065G040222031J	F	CAP 0402 22PF J 50V NPO	
C147	065G040222031J	F	CAP 0402 22PF J 50V NPO	
C643	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C642	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C503	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C153	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C643	065G040222417Z	Y	CAP CHIP 0402 220NF 16V Y5V	
C642	065G040222417Z	Y	CAP CHIP 0402 220NF 16V Y5V	
C503	065G040222417Z	Y	CAP CHIP 0402 220NF 16V Y5V	
C153	065G040222417Z	Y	CAP CHIP 0402 220NF 16V Y5V	
C106	065G040227131J	F	CAP 0402 270PF J 50V NPO	
C110	065G040227131J	F	CAP 0402 270PF J 50V NPO	
C111	065G040227131J	F	CAP 0402 270PF J 50V NPO	
C111	065G040227131J	Y	CAP CHIP 0402 270PF J 50V NPO	
C110	065G040227131J	Y	CAP CHIP 0402 270PF J 50V NPO	
C106	065G040227131J	Y	CAP CHIP 0402 270PF J 50V NPO	
C134	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C746	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C751	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C101	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C751	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C746	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C134	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C133	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C126	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C125	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	

C116	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C101	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C133	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C126	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C125	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C116	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C118	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C119	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C127	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C128	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C129	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C141	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C142	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C143	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C149	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C150	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C151	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C102	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C109	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C104	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C103	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C117	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C113	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C112	065G040247312K	A	8.31HIP 0402 47NF K 16V X7R	
C122	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C123	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C124	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C144	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C145	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C146	065G040250931C	Y	CAP CHIP 0402 5PF 50V NPO +/-0.25PF	
C631	065G060310432K	A	CAP CHIP 0603 100NF K 50V X7R	
C728	065G060310432K	A	CAP CHIP 0603 100NF K 50V X7R	
C729	065G060310432K	A	CAP CHIP 0603 100NF K 50V X7R	
C733	065G060310432K	A	CAP CHIP 0603 100NF K 50V X7R	
C760	065G060310432K	A	CAP CHIP 0603 100NF K 50V X7R	
C442	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C631	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C728	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C729	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C733	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C760	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C741	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C641	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C640	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C637	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C636	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C622	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C613	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C612	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C431	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C403	065G060310512K	A	CAP CHIP 0603 1UF K 16V X7R	
C741	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C641	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C640	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C637	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C636	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C622	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C613	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C612	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C431	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	
C403	065G060310512K	T	CAP CHIP 0603 1UF K 16V X7R	

C745	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C749	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C745	065G060333332K	Y	CAP CHIP 0603 33NF K 50V X7R	
C749	065G060333332K	Y	CAP CHIP 0603 33NF K 50V X7R	
C737	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C750	065G0603475A5K	M	CAP CHIP 0603 4.7UF K 10V X5R	
C737	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C750	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C736	065G060356332K	A	CAP CHIP 0603 56NF K 50V X7R	
C736	065G060356332K	Y	CAP CHIP 0603 56NF K 50V X7R	
C734	065G060368232K	A	CAP CHIP 0603 6.8NF K 50V X7R	
C734	065G060368232K	Y	CAP CHIP 0603 6N8 50V X7R +/-10%	
C114	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C115	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C120	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C630	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C121	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C130	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C131	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C417	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C420	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C621	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C626	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C628	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C131	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C417	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C420	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C621	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C626	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C628	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C630	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C130	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C121	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C120	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C115	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C114	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C404	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C410	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C414	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C432	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C404	065G080522512K	T	CAP CHIP 0805 2.2UF K 16V X7R	
C410	065G080522512K	T	CAP CHIP 0805 2.2UF K 16V X7R	
C414	065G080522512K	T	CAP CHIP 0805 2.2UF K 16V X7R	
C432	065G080522512K	T	CAP CHIP 0805 2.2UF K 16V X7R	
C644	065G080568422K	Y	CAP CHIP 0805 0.68UF K 25V X7R	
C645	065G080568422K	Y	CAP CHIP 0805 0.68UF K 25V X7R	
C748	065G121010622K	T	CHIP 10UF 25V X7R 10%	
C747	065G121010622K	T	CHIP 10UF 25V X7R 10%	
C758	065G121010622K	T	CHIP 10UF 25V X7R 10%	
FB608	071G 56G301 EA		BEAD 300 OHM	
FB609	071G 56G301 EA		BEAD 300 OHM	
FB709	071G 56K121		CHIP BEAD	
FB417	071G 56K121		CHIP BEAD	
FB416	071G 56K121		CHIP BEAD	
FB415	071G 56K121		CHIP BEAD	
FB415	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB416	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB417	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB709	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB401	071G 56V301 B		CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB402	071G 56V301 B		CHIP BEAD FCM2012VF-301T07 BULLWILL	

FB406	071G 56V301 B	CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB407	071G 56V301 B	CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB408	071G 56V301 B	CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB409	071G 56V301 B	CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB410	071G 56V301 B	CHIP BEAD FCM2012VF-301T07 BULLWILL	
FB410	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB409	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB408	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB407	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB406	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB402	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB401	071G 56V301 M	CHIP BEAD 2012 300 OHM	
FB101	071G 59B121	TB160808B	
FB102	071G 59B121	TB160808B	
FB104	071G 59B121	TB160808B	
FB106	071G 59B121	TB160808B	
FB114	071G 59B121	TB160808B	
FB115	071G 59B121	TB160808B	
FB127	071G 59B121 J	CHIP BEAD 121 OHM	
FB128	071G 59B121 J	CHIP BEAD 121 OHM	
FB501	071G 59B121 J	CHIP BEAD 121 OHM	
FB606	071G 59B121 J	CHIP BEAD 121 OHM	
FB607	071G 59B121 J	CHIP BEAD 121 OHM	
FB708	071G 59B121 J	CHIP BEAD 121 OHM	
FB118	071G 59B431	BK1608 HW 431	
FB120	071G 59B431	BK1608 HW 431	
FB103	071G 59C300	CHIP BEAD	
FB105	071G 59C300	CHIP BEAD	
FB107	071G 59C300	CHIP BEAD	
FB108	071G 59C300	CHIP BEAD	
FB109	071G 59C300	CHIP BEAD	
FB110	071G 59C300	CHIP BEAD	
FB111	071G 59C300	CHIP BEAD	
FB112	071G 59C300	CHIP BEAD	
FB113	071G 59C300	CHIP BEAD	
FB124	071G 59C300	CHIP BEAD	
FB125	071G 59C300	CHIP BEAD	
FB126	071G 59C300	CHIP BEAD	
L711	073G M5822020S	CHOKE SMD 22UH+-20% TAICHANG	
L711	073G M5822020T	22UH +-20%	
L713	073G253S 69 DN HF	SMD CHOKE 10UH 1.3A LZ.25100.A2P	
L712	073G253S 69 DN HF	SMD CHOKE 10UH 1.3A LZ.25100.A2P	
L103	073T 63109 5M	IND CHIP 0603 1.0UF MICROGATE	
L102	073T 63109 5M	IND CHIP 0603 1.0UF MICROGATE	
L101	073T 63109 5M	IND CHIP 0603 1.0UF MICROGATE	
CN501	088G 340 21 VT	HDMI HEADER 21P V/T	2nd source
CN501	088T 340 21 VA	HDMI HEADER 21P V/T	
ZD116	093G 60505	DIO SIG SM BAT54C(PHSE)R	
D501	093G 60505	DIO SIG SM BAT54C(PHSE)R	
D401	093G 60505	DIO SIG SM BAT54C(PHSE)R	
ZD116	093G 60518SEM	DIODE BAT54C-HAF 300MA/30V SOT-23	
D501	093G 60518SEM	DIODE BAT54C-HAF 300MA/30V SOT-23	
D401	093G 60518SEM	DIODE BAT54C-HAF 300MA/30V SOT-23	
ZD101	093G 64 37 N	VPORT0603100KV05	
ZD102	093G 64 37 N	VPORT0603100KV05	
ZD103	093G 64 37 N	VPORT0603100KV05	
ZD104	093G 64 37 N	VPORT0603100KV05	
ZD105	093G 64 37 N	VPORT0603100KV05	
ZD106	093G 64 37 N	VPORT0603100KV05	
ZD107	093G 64 37 N	VPORT0603100KV05	
ZD108	093G 64 37 N	VPORT0603100KV05	

ZD109	093G 64 37 N	VPORT0603100KV05	
ZD110	093G 64 37 N	VPORT0603100KV05	
ZD111	093G 64 37 N	VPORT0603100KV05	
ZD112	093G 64 37 N	VPORT0603100KV05	
ZD113	093G 64 37 N	VPORT0603100KV05	
ZD114	093G 64 37 N	VPORT0603100KV05	
ZD601	093G 64 37 N	VPORT0603100KV05	
ZD602	093G 64 37 N	VPORT0603100KV05	
ZD603	093G 64 37 N	VPORT0603100KV05	
ZD501	093G 39GA01 T	RLZ5.6B	
ZD117	093G 39GA01 T	RLZ5.6B	
D704	093G 60S 31 T	DIODE B360B 3A/60V SMB	
D703	093G 60S 38 T	DIODE SM340B 3A/40V DO-214AA	
D602	093G 64S900 T	DIODE BAS316 SOT-323 PHILIPS	
D601	093G 64S900 T	DIODE BAS316 SOT-323 PHILIPS	
D702	093G8004500	SM840B	
E715	715G3678M01000004K	MAIN PCB 198X95X1.6MM FR-4 D/S 1OZ	2nd source
E715	715G3678M01000004L	MAIN PCB 198X95X1.6MM FR-4 D/S 1OZ	
	IRPC9QA4	IR BOARD G3413-1-X-X-2-091104	
CN051	033G3802 6B YH L	WAFER	
SW051	077G610D 1 WB	TACT SW+LED	
	709T3413 QM001	COMSUPTIVE ASS'Y	
Q051	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q052	057G 417 12 T	KEC 2N3904S-RTK/PS	
R054	061G04023902FY	RST CHIP 39K 1/16W 1%	
R053	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R052	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
C053	065G040210412K 3	CAP CHIP 0402 100N 16V X7R 10%	
C051	065G040210412K 3	CAP CHIP 0402 100N 16V X7R 10%	
C052	065G040210412K 3	CAP CHIP 0402 100N 16V X7R 10%	
C051	065G040210412K T	CAP CHIP 0402 0.1UF 16V X7R	
C052	065G040210412K T	CAP CHIP 0402 0.1UF 16V X7R	
C053	065G040210412K T	CAP CHIP 0402 0.1UF 16V X7R	
	709T3413 QS001	COMSUPTIVE ASS'Y	
	715G3413 2	IR PCB 68X25X1.6MM FR-4 D/S 1OZ	
	KEPF9QY3	KEY BOARD G3752-A-X-X-1-090909	
CN001	033G8032 3F HR	CONNECTOR 3P 1.25	
R006	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R003	061G04021002FF	RST CHIPR 10KOHM +-1% 1/16W FENGHUA	
R004	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
R001	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
C002	065G040210412K A	CAP CHIP 0402 100NF K 16V X7R	
C001	065G040210412K A	CAP CHIP 0402 100NF K 16V X7R	
FB002	071G 59B431	BK1608 HW 431	
FB001	071G 59B431	BK1608 HW 431	
ZD002	093G 64 37 N	VPORT0603100KV05	
ZD001	093G 64 37 N	VPORT0603100KV05	
CN001	033G8032 3F X	WAFER 3P 1.25MM	2nd source
R003	061G04021002FY	RST CHIP 10K 1/16W 1%	
R006	061G04021002FY	RST CHIP 10K 1/16W 1%	
R002	061G04022002FF	RST CHIPR 20KOHM +-1% 1/16W FENGHUA	
R005	061G04022002FF	RST CHIPR 20KOHM +-1% 1/16W FENGHUA	
R002	061G04022002FT	RST CHIP 20K 1/16W 1% TZAI YUAN	
R005	061G04022002FT	RST CHIP 20K 1/16W 1% TZAI YUAN	
R005	061G04022002FY	RST CHIP 20K 1/16W 1%	
R002	061G04022002FY	RST CHIP 20K 1/16W 1%	
R001	061G04028202FY	RST CHIP 82K 1/16W 1%	
R004	061G04028202FY	RST CHIP 82K 1/16W 1%	
C001	065G040210412K 3	CAP CHIP 0402 100N 16V X7R 10%	
C002	065G040210412K 3	CAP CHIP 0402 100N 16V X7R 10%	
FB001	071G 59B431 M	CHIP BEAD 430 OHM	

FB002	071G 59B431 M	CHIP BEAD 430 OHM	
SW001	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
SW002	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
SW003	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
SW004	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
SW005	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
SW006	077G 606 5B CJ	TACT SWITCH SMT 5PIN	
	715G3752K01000004S	KEY PCB 117X15X1.6MM FR-4 D/S 1OZ	
	PWTV9F44MQMS	POWER BOAR G3677-1-X-X-1-091218	
	040G 45762412B	CBPC LABEL	
CN803	033G8021 2E F	WAFER	
CN804	033G8021 2E F	WAFER	
CN805	033G8021 2E F	WAFER	
CN806	033G8021 2E F	WAFER	
CN805	033G8021 2E XY	CONNECTOR	2nd source
CN804	033G8021 2E XY	CONNECTOR	2nd source
CN803	033G8021 2E XY	CONNECTOR	2nd source
CN806	033G8021 2E XY	CONNECTOR	2nd source
CN901	033G8029 3A H	B2P3S-VH	
CN901	033G8029 3A H GP	WAFER	2nd source
IC903	056G 139 11	IC TLP781F(D4-BLL,F) PHOTOCOUPLER DIP-4	
IC903	056G 139 3A	IC PC123Y22FZ0F	
C903	063G107K474 6S	CAP X2 0.47UF K 275VAC	
C903	063G107K474 TM	CAP X2 0.47UF K 275VAC	
C903	063G107K474 US	0.47UF +-10%	
C823	065G 3J1206ES	12PF 5% SL 3KV SEC	
C824	065G 3J1206ES	12PF 5% SL 3KV SEC	
C823	065G 3J1206ET	12PF 5% SL 3KV TDK	
C824	065G 3J1206ET	12PF 5% SL 3KV TDK	
C819	065G 3J5096ES	5PF 5% SL 3KV SEC	
C820	065G 3J5096ES	5PF 5% SL 3KV SEC	
C819	065G 3J5096ET	5PF 5% SL 3KV	
C820	065G 3J5096ET	5PF 5% SL 3KV	
C901	065G306K2212B3	Y1 CAP 220PF +-10% 250VAC	
C902	065G306K2212B3	Y1 CAP 220PF +-10% 250VAC	
C902	065G306K2212BM	CAP Y1 220PF 10% Y5P 250VAC KX	
C901	065G306K2212BM	CAP Y1 220PF 10% Y5P 250VAC KX	
C900	065G306M3322BM	3300PF	
C900	065G306M3322BP	3300PF 20%	
C802	067G215D2216KV	EC 220UF M 35V 10*12MM	
C827	067G215D2216KV	EC 220UF M 35V 10*12MM	
C915	067G215D2216KV	EC 220UF M 35V 10*12MM	
C932	067G215D2216KV	EC 220UF M 35V 10*12MM	
C941	067G215D2216KV	EC 220UF M 35V 10*12MM	
C917	067G215L4716LV	EC 470UF M 35V 10*20MM	
C918	067G215L4716LV	EC 470UF M 35V 10*20MM	
C919	067G215L4716LV	EC 470UF M 35V 10*20MM	
C917	067G215P4716HV	LOW ESR EC 470UF M 35V 10*21MM	
C918	067G215P4716HV	LOW ESR EC 470UF M 35V 10*21MM	
C919	067G215P4716HV	LOW ESR EC 470UF M 35V 10*21MM	
C917	067G215S4716KV	CAP 105C 470UF M 35V 10*20	
C918	067G215S4716KV	CAP 105C 470UF M 35V 10*20	
C919	067G215S4716KV	CAP 105C 470UF M 35V 10*20	
C904	067G305L82015H	EC 82UF 20% 450V SP 18*35	
C905	067G305L82015H	EC 82UF 20% 450V SP 18*35	
C904	067G305L82015K	EC 82UF 20% 450V PW 18*35	
C905	067G305L82015K	EC 82UF 20% 450V PW 18*35	
C904	067G305L82015L	EC 82UF 20% 450V RXC 18*35.5	
C905	067G305L82015L	EC 82UF 20% 450V RXC 18*35.5	
L901	073G 174106 L	LINE FILTER 13MH LF-1008108	
L901	073G 174106 DN	LINE FILTER 13MH LK.TF032.A20	

L904	073G 253 91 H	CHOKE COIL	
L904	073G 253 91 L	CHOKE BY LI TA	
L904	073G 253 91 V	CHOKE COIL 3.5UH+-10%	
L905	073G 253194 L	CHOKE COIL 20UH CC-008064	
L901	073T 174106 V	LINE FILTER 13MH MIN	
L905	073T 253194 H	CHOKE COIL 20UH	
L905	073T 253194 S	CHOKE COIL 20UH	
PT804	080GL24T 25 DN	NVERTER X'FMR 410UH TK.6519A.101	
PT803	080GL24T 25 DN	NVERTER X'FMR 410UH TK.6519A.101	
PT802	080GL24T 25 DN	NVERTER X'FMR 410UH TK.6519A.101	
PT801	080GL24T 25 DN	NVERTER X'FMR 410UH TK.6519A.101	
PT804	080GL24T 25 YS	INVERTER X'FMR 410UH YS04170397	
PT803	080GL24T 25 YS	INVERTER X'FMR 410UH YS04170397	
PT802	080GL24T 25 YS	INVERTER X'FMR 410UH YS04170397	
PT801	080GL24T 25 YS	INVERTER X'FMR 410UH YS04170397	
T901	080GL32P 7 H	X'FMR 400UH 10% BCK-12850-HA	
T901	080GL32P 7 L	X'FMR 400UH 10% PT-011126-11	
T901	080GL32P 7 N	X'FMR 400UH 10% YUVA-1248	
T901	080GL32P 7 S	X'FMR 400UH 10% BCK-ERL28-19209	
BD901	093G 50460 44	BRIDGE GBL408 4A/800V GBL	
BD901	093G 50460 50	BRIDGE GBL08 4A/800V GBL	
D912	093G 60327	DIODE SB340 3A/40V DO-201AD	
CN902	095G 825 8D901	HARNESS 8P(SCN)-7P 300MM	2nd source
CN902	095G 825 8X901	HARNESS 8P(SCN)-7P 300MM	
C908	096G 29 8	TUBE	
	705GQ961004	NR901 ASS'Y	
NR901	061G 5810T	RST NTCR 8 OHM +-20% 4A 13MM THINKING	
NR901	061G 58809MEN	RST NTCR 8OHM +-20% 4A XIANZHENG	
	096G 29 10	H.S. TUBE	
	Q09G 203 8	PIN	
	705TQ957035	Q901 ASS'Y	
Q901	057G 667 21	STP10NK70ZFP	
Q901	057G 667 22	FQPF8N80C	
HS1	090G6064 1	HEAT SINK	
	0M1G 930 8120	SCREW	
	705TQ993044	D905/D906 ASS'Y	
HS2	090G6064 1	HEAT SINK	
D906	093G 52 57	DIODE FMXA-2202S 20A/200V TO-220F	
D905	093G 52 57	DIODE FMXA-2202S 20A/200V TO-220F	
D905	093G 64 53 F	DIODE YG906C2RSC 20A/200V TO-220F15	
D906	093G 64 53 F	DIODE YG906C2RSC 20A/200V TO-220F15	
	0M1G 930 8120	SCREW	
D805	056G 158 18	IC TL431KB SC-59	
D805	056G 158501	IC AS431AN-E1 SOT23	
IC905	056G 379 84	IC TPS40200DR SOIC-8	
IC901	056G 379529	IC LD7576AGR SOP-7	
IC801	056G 608 12	IC TA9687GN-A-0-TR SOP-16	
Q805	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q805	057G 417511	MMBT3904	
Q806	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q807	057G 760 5	DTC144WKA BY ROHM SMT	
Q807	057G 760 5A	DTC 144WN3/S SOT-23	
Q804	057G 763 61	FET AO4614 SO-8	
Q801	057G 763 61	FET AO4614 SO-8	
Q802	057G 763 61	FET AO4614 SO-8	
Q803	057G 763 61	FET AO4614 SO-8	
Q806	057G 763 62	FET 2N7002K 300MA/60V SOT-23	
Q910	057G 763101	FET AOD413L -12A/-40V TO-252	
Q801	057G 763111	FET APM4568AKC-TRG 40V/6.5A SOP-8	
Q802	057G 763111	FET APM4568AKC-TRG 40V/6.5A SOP-8	
Q803	057G 763111	FET APM4568AKC-TRG 40V/6.5A SOP-8	

Q804	057G 763111	FET APM4568AKC-TRG 40V/6.5A SOP-8	
R926	061G06031001FF	RST CHIPR 1KOHM +-1% 1/10W FENGHUA	
R926	061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	
R840	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R840	061G0603103 JY	RST CHIPR 10KOHM +-5% 1/10W YAGEO	
R836	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R837	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R839	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R838	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R838	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R839	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R837	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R836	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R824	061G0603105 JF	RST CHIPR 1M OHM +-5% 1/10W FENGHUA	
R972	061G0603105 JF	RST CHIPR 1M OHM +-5% 1/10W FENGHUA	
R972	061G0603105 JY	RST CHIP 1M 1/10W 5% YAGEO	
R824	061G0603105 JY	RST CHIP 1M 1/10W 5% YAGEO	
R931	061G06031602FY	RST CHIPR 16KOHM +-1% 1/10W YAGEO	
R930	061G06032401FF	RST CHIPR 2.4KOHM +-1% 1/10W FENGHUA	
R930	061G06032401FY	RST CHIPR 2.4KOHM +-1% 1/10W YAGEO	
R830	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R832	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R830	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R832	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R817	061G06033600FF	RST CHIPR 360 OHM +-1% 1/10W FENGHUA	
R817	061G06033600FY	RST CHIPR 360 OHM +-1% 1/10W YAGEO	
R820	061G0603363 JF	RST CHIPR 36KOHM 5% 1/10W FENGHUA	
R820	061G0603363 JT	RST CHIPR 36K OHM +-5% 1/10W TZAI YUAN	
R823	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R823	061G0805000 JT	RST CHIPR 0 OHM +- 5% 1/8W TZAI YUAN	
R812	061G08051001FT	RST CHIP 1K 1/8W 1%	
R815	061G08051001FT	RST CHIP 1K 1/8W 1%	
R925	061G08051001FT	RST CHIP 1K 1/8W 1%	
R925	061G08051001FT	RST CHIP 1K 1/8W 1%	
R815	061G08051001FT	RST CHIP 1K 1/8W 1%	
R812	061G08051001FT	RST CHIP 1K 1/8W 1%	
R812	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R815	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R925	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R925	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R815	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R812	061G08051001FY	RST CHIPR 1KOHM +-1% 1/8W YAGEO	
R827	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R827	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R827	061G08051002FY	RST CHIPR 10KOHM +-1% 1/8W YAGEO	
R827	061G08051002FY	RST CHIPR 10KOHM +-1% 1/8W YAGEO	
R975	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R975	061G08051003FT	RST CHIP 100K 1/8W 1%	
R834	061G0805106 JF	RST CHIPR 10M +-5% 1/8W FENGHUA	
R834	061G0805106 JF	RST CHIPR 10M +-5% 1/8W FENGHUA	
R834	061G0805106 JT	RST CHIP 10M 1/8W+-5%	
R835	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R814	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R813	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R810	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R807	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R803	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R814	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R835	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R807	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R810	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	

R813	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R803	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R980	061G0805303 JF	RST CHIPR 30KOHM +-5% 1/8W FENGHUA	
R980	061G0805303 JT	RST CHIPR 30K +-5% 1/8W TZAI YUAN	
R829	061G0805304 JF	RST CHIPR 300KOHM +-5% 1/8W FENGHUA	
R978	061G0805304 JF	RST CHIPR 300KOHM +-5% 1/8W FENGHUA	
R978	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN	
R829	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN	
R974	061G0805330 JF	RST CHIPR 33 OHM +-5% 1/8W FENGHUA	
R974	061G0805330 JT	RST CHIP 33R 1/8W 5% TZAI YUAN	
R821	061G08054702FF	RST CHIPR 47KOHM +-1% 1/8W FENGHUA	
R821	061G08054702FT	RST CHIP 47K 1/8W 1%	
R805	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA	
R833	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA	
R805	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R833	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R976	061G0805622 JF	RST CHIPR 6.2KOHM +-5% 1/8W FENGHUA	
R976	061G0805622 JT	RST CHIPR 6K2 +-5% 1/8W TZAI YUAN	
R811	061G08059102FF	RST CHIPR 91KOHM +-1% 1/8W FENGHUA	
JR903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ902	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ901	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR903	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R910	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R910	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R902	061G1206105 JF	RST CHIPR 1 MOHM +-5% 1/4W FENGHUA	
R901	061G1206105 JF	RST CHIPR 1 MOHM +-5% 1/4W FENGHUA	
R901	061G1206105 JT	RST CHIPR 1MOHM +-5% 1/4W TZAI YUAN	
R902	061G1206105 JT	RST CHIPR 1MOHM +-5% 1/4W TZAI YUAN	
R909	061G1206150 JF	RST CHIPR 15 OHM +-5% 1/4W FENGHUA	
R909	061G1206150 JY	RST CHIPR 15 OHM +-5% 1/4W YAGEO	
R920	061G1206151 JF	RST CHIPR 150 OHM +-5% 1/4W FENGHUA	
R919	061G1206151 JF	RST CHIPR 150 OHM +-5% 1/4W FENGHUA	
R918	061G1206151 JF	RST CHIPR 150 OHM +-5% 1/4W FENGHUA	
R922	061G1206151 JF	RST CHIPR 150 OHM +-5% 1/4W FENGHUA	
R921	061G1206151 JF	RST CHIPR 150 OHM +-5% 1/4W FENGHUA	
R920	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R921	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R922	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R918	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R919	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R912	061G1206221 JF	RST CHIPR 220 OHM +-5% 1/4W FENGHUA	
R912	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R924	061G1206391 JF	RST CHIPR 390 OHM +-5% 1/4W FENGHUA	
R816	061G1206392 JF	RST CHIPR 3.9KOHM +-5% 1/4W FENGHUA	
R818	061G1206392 JF	RST CHIPR 3.9KOHM +-5% 1/4W FENGHUA	
R804	061G1206392 JF	RST CHIPR 3.9KOHM +-5% 1/4W FENGHUA	
R809	061G1206392 JF	RST CHIPR 3.9KOHM +-5% 1/4W FENGHUA	
R804	061G1206392 JT	RST CHIPR 3.9 KOHM 1/4W TZAI YUAN	
R809	061G1206392 JT	RST CHIPR 3.9 KOHM 1/4W TZAI YUAN	
R818	061G1206392 JT	RST CHIPR 3.9 KOHM 1/4W TZAI YUAN	
R816	061G1206392 JT	RST CHIPR 3.9 KOHM 1/4W TZAI YUAN	
R841	061G1206511 JT	RST CHIPR 510OHM +-5% 1/4W TZAI YUAN	
R826	061G1206511 JT	RST CHIPR 510OHM +-5% 1/4W TZAI YUAN	
R826	061G1206511 JY	RST CHIPR 510 OHM 1/4W YAGEO	
R841	061G1206511 JY	RST CHIPR 510 OHM 1/4W YAGEO	
R806	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R806	061G1206512 JT	RST CHIPR 5.1 KOHM 1/4W TZAI YUAN	
R904	061G1206822 JF	RST CHIPR 8.2KOHM +-5% 1/4W FENGHUA	

R905	061G1206822 JF		RST CHIPR 8.2KOHM +-5% 1/4W FENGHUA	
R904	061G1206822 JT		RST CHIPR 8.2 KOHM 1/4W TZAI YUAN	
R905	061G1206822 JT		RST CHIPR 8.2 KOHM 1/4W TZAI YUAN	
C939	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C939	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C933	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C933	065G060310432K	Y	CAP CHIP 0603 0.1UF K 50V X7R	
C945	065G060347132K	W	CAP CHIP 0603 470PF K 50V X7R	
C934	065G060347132K	W	CAP CHIP 0603 470PF K 50V X7R	
C934	065G060347132K	Y	CAP CHIP 0603 470PF K 50V X7R	
C945	065G060347132K	Y	CAP CHIP 0603 470PF K 50V X7R	
C943	065G080510032K	3	CAP CHIP 0805 10PF K 50V X7R	
C943	065G080510032K	Y	CAP CHIP 0805 10PF K 50V X7R	
C829	065G080510232K	F	CAP CHIP 0805 1NF K 50V X7R	
C816	065G080510232K	F	CAP CHIP 0805 1NF K 50V X7R	
C810	065G080510232K	F	CAP CHIP 0805 1NF K 50V X7R	
C829	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C816	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C810	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C935	065G080510332K	F	CAP CHIP 0805 10NF K 50V X7R	
C817	065G080510332K	F	CAP CHIP 0805 10NF K 50V X7R	
C928	065G080510332K	F	CAP CHIP 0805 10NF K 50V X7R	
C817	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C928	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C935	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C942	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C924	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C818	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C818	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C924	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C942	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C811	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C813	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C811	065G080510522K	T	CAP CHIP 0805 1UF K 25V X7R	
C813	065G080510522K	T	CAP CHIP 0805 1UF K 25V X7R	
C801	065G080510532K	3	CAP CHIP 0805 1UF 50V K X7R	
C828	065G080510532K	3	CAP CHIP 0805 1UF 50V K X7R	
C801	065G080510537Z	T	CAP CHIP 0805 1UF Z 50V Y5V	
C828	065G080510537Z	T	CAP CHIP 0805 1UF Z 50V Y5V	
C944	065G080515232K	A	CAP CHIP 0805 1500PF K 50V X7R	
C944	065G080515232K	Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C808	065G080522131G	F	CAP 0805 220PF 2% 50V NPO	
C808	065G080522131G	Y	CAP CHIP 0805 220PF 2% 50V NPO	
C808	065G080522131G	Y	CAP CHIP 0805 220PF 2% 50V NPO	
C909	065G080522132K	F	CAP CHIP 0805 220PF K 50V X7R	
C909	065G080522132K	Y	CAP CHIP 0805 220P 50V X7R +/-10%	
C822	065G080533232K	F	CAP CHIP 0805 3300PF K 50V X7R	
C821	065G080533232K	F	CAP CHIP 0805 3300PF K 50V X7R	
C822	065G080533232K	Y	CAP CHIP 0805 3300PF K 50V X7R	
C821	065G080533232K	Y	CAP CHIP 0805 3300PF K 50V X7R	
C809	065G080533332K	3	CAP CHIP 0805 33N 50V X7R +/-10%	
C815	065G080533332K	3	CAP CHIP 0805 33N 50V X7R +/-10%	
C815	065G080533332K	Y	CAP CHIP 0805 33N 50V X7R +/-10%	
C809	065G080533332K	Y	CAP CHIP 0805 33N 50V X7R +/-10%	
C807	065G080547131J	Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C814	065G080547131J	Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C940	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C940	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C805	065G080582131G	F	CAP CHIP 0805 820PF G 50V NPO	
C806	065G080582131G	F	CAP CHIP 0805 820PF G 50V NPO	
C806	065G080582131J	Y	CAP CHIP 0805 820P 50V NPO +/-5%	

C805	065G080582131J	Y	CAP CHIP 0805 820P 50V NPO +/-5%	
C826	065G080582231J	F	CAP CHIP 0805 8.2NF 50V NPO	
C825	065G080582231J	F	CAP CHIP 0805 8.2NF 50V NPO	
C825	065G080582231J	Y	CAP CHIP 0805 8200PF J 50V NPO	
C826	065G080582231J	Y	CAP CHIP 0805 8200PF J 50V NPO	
C912	065G120610272K	T	CAP CHIP 1206 1000PF 500V X7R	
C912	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C907	065G120610432K	3	CAP CHIP 100N 50V X7R +/- 10%	
C907	065G120610432K	A	CAP CHIP 1206 0.1UF K 50V X7R	
C907	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C936	065G120610532K	3	CAP CHIP 1UF 50V X7R	
C936	065G120610532K	T	CAP CHIP 1206 1UF K 50V X7R	
D802	093G 64 33		DIO SIG SM BAV99 (PHSE)R	
D801	093G 64 33		DIO SIG SM BAV99 (PHSE)R	
D804	093G 64 38 D		DIODE BAW56 DIODES	
D803	093G 64 38 D		DIODE BAW56 DIODES	
D803	093G 64 38 R		BAW56T-116	
D804	093G 64 38 R		BAW56T-116	
D808	093G 64 42 P		BAV70 SOT23 BY PAN JIT	
D807	093G 64 42 P		BAV70 SOT23 BY PAN JIT	
D808	093G 64 42 PP		BAV70 SOT-23	
D807	093G 64 42 PP		BAV70 SOT-23	
D802	093G 6433S		DIODE BAV99 SEMTECH	
D801	093G 6433S		DIODE BAV99 SEMTECH	
ZD803	093G 39G586		RLZ2.2B	
ZD804	093G 39S 42 T		RLZ27B LLDS	
CN901	006G 31500		EYELET	
IC904	056G 158 10 T		IC AS431AZTR-E1 TO-92	
IC904	056G 158 12		KIA431A-AT/P TO-92	
Q808	057G 761 16		TRA KTD1028 KEC	
R938	061G 17210352T XZ		RST CFR 10KOHM +-5% 1/4W XIANZHENG	
R831	061G 17210352T XZ		RST CFR 10KOHM +-5% 1/4W XIANZHENG	
R808	061G 17210352T XZ		RST CFR 10KOHM +-5% 1/4W XIANZHENG	
R819	061G 17222952T XZ		2.2OHM 5% 1/4W	
R822	061G 17222952T XZ		2.2OHM 5% 1/4W	
R973	061G 20013452T SH		RST MFR 130KOHM +-1% 1/4W SANHUAN	
R903	061G152M10452T SY		RST MOFR 100KOHM +-5% 2WS FUTABA	
R914	061G152M33852T SY		RST MOF 0R33 5% 2W	
C906	065G 2K152 2T6921		CAP CER 1500PF K 2KV Y5P	
C803	065G500K4732GT		CAP JC 47NF 10% 50V X7R	
C804	065G500K4732GT		CAP JC 47NF 10% 50V X7R	
C803	065G500K4732HT		CAP JC 47NF 10% 50V X7R	
C804	065G500K4732HT		CAP JC 47NF 10% 50V X7R	
C908	067G 2152207NT		KY50VB22M-TP5 5*11	
C908	067G215Y2207KT		CAP 105℃ 22UF M 50V KINGNICH	
FB901	071G 55 9 T		FERRITE BEAD	
FB902	071G 55 9 T		FERRITE BEAD	
F906	084G 56 3 B		FUSE 3.15A 250V	
F901	084G 56 4 B		FUSE 4A 250V	
F906	084G 56 3W		FUSE	
F901	084G 56 4W		FUSE 4.0A 250V	
ZD801	093G 3955752T		BZX79-B5V6	
ZD802	093G 3955752T		BZX79-B5V6	
ZD801	093G 3956T52T		TZX5V6C	
ZD802	093G 3956T52T		TZX5V6C	
D900	093G 52 1552T		DIODE 1N4007-E3/73 1A/1000V DO-41	
D900	093G 6026T52T		RECTIFIER DIODE FR107	
D901	093G 6038P52T		PS102R	
D901	093G 6038T52T		FR103	
D806	093G 64 1152T		1N4148	
D903	093G 64 1152T		1N4148	

D806	093G 6451652T	1N4148	
D903	093G 6451652T	1N4148	
J922	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J916	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J914	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J909	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J938	095G 90 23	JUMPER WIRE	
J937	095G 90 23	JUMPER WIRE	
J936	095G 90 23	JUMPER WIRE	
J935	095G 90 23	JUMPER WIRE	
J934	095G 90 23	JUMPER WIRE	
J933	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
J929	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J927	095G 90 23	JUMPER WIRE	
J926	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
E715	715G3677P01000001M	POWER PCB FR1 228X122X1.6MM SS	2nd source
E715	715G3677P01000001S	POWER PCB FR1 228X122X1.6MM SS	
	Q51G 6 4509	GLUE_RTV	
PT804	S80GL24T25V	XFMR INVERTER 410UH P-E13-011	
PT801	S80GL24T25V	XFMR INVERTER 410UH P-E13-011	
PT802	S80GL24T25V	XFMR INVERTER 410UH P-E13-011	
PT803	S80GL24T25V	XFMR INVERTER 410UH P-E13-011	
T901	S80GL32P7V	X'FMR 400UH 10% P-C28L-059 TPV-PT	
	Q05G6100 3	WASHER	
	Q40G000361595A	POP LABEL FOR V27T	
	Q40G0003615A06	V27M I-O LABEL	
	Q41G78S161516A	V27M QSG	
	Q44GF009101	EPS	
	Q44GF009201	3PS	
	Q44GF009615 2C	CARTON	
	Q45G 99609 78	EPE BAG FOR MONITOR	
	Q52G6025 13162	MYLAR	
	Q52G6025 13263	INSULATE SHEET	
	Q52G6025 13264	INSULATE SHEET	
	089G 17356G554	AUDIO CABLE	
	Q36G 600517	DUSTER CLOTH	
	Q41G780A61549C	WARRANTY CARD	

	Q45G 76 28 RN R	PE BAG MANUAL	
	Q70G27C1615 2A	V27M CD MANUAL	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
	Q26G 800504 2B	BARCODE LABEL FOR 3	
	Q40G 27N615 4A	RATING LABEL	
	Q40G000161515A	CARTON LABEL	